

Adda247

OSSSC

LI, FORESTER, FG

EXAM 2023-24



QUESTION BANK PDF

OSSSC LI, Forester, FG Exam 2023-24 Question Bank PDF

English

Q1. Which word is the synonym of "pinnacle"?

- (a) Valley
- (b) Summit
- (c) Base
- (d) Abyss

Answer: (b) Summit

Q2. What does the idiom "turn a blind eye" mean?

- (a) To close one's eyes voluntarily
- (b) To ignore or overlook something intentionally
- (c) To have impaired vision
- (d) To seek help from others

Answer: (b) To ignore or overlook something intentionally

Q3. Identify the error in the following sentence: "He enjoy to play basketball every weekend."

- (a) He
- (b) Enjoy
- (c) To play
- (d) No error

Answer: (b) Enjoy

Q4. What is the one-word substitution for "An act of abdicating or renouncing the throne"?

- (a) Abdication
- (b) Allegory
- (c) Belligerent
- (d) Biopsy

Answer: (a) Abdication

Q5. What is the one-word substitution for "An annual calendar containing important dates and statistical information such as astronomical data and tide tables"?

- (a) Abdication
- (b) Almanac
- (c) Amphibian
- (d) Axiom

Answer: (b) Almanac

Q6. What is the one-word substitution for "A cold-blooded vertebrate animal that is born in water and breathes with gills"?

- (a) Allegory
- (b) Belligerent
- (c) Amphibian
- (d) Blasphemy

Answer: (c) Amphibian

Q7. What is the one-word substitution for "A story, poem, or picture that can be interpreted to reveal a hidden meaning, typically a moral or political one"?

- (a) Axiom
- (b) Allegory
- (c) Chronology
- (d) Crusade

Answer: (b) Allegory

Q8. What is the one-word substitution for "A statement or proposition on which an abstractly defined structure is based"?

- (a) Blasphemy
- (b) Biopsy
- (c) Axiom
- (d) Chronology

Answer: (c) Axiom

Q9. What is the one-word substitution for "A nation or person engaged in war or conflict, as recognized by international law"?

- (a) Biopsy
- (b) Belligerent
- (c) Crusade
- (d) Chronology

Answer: (b) Belligerent

Q10. What is the one-word substitution for "An examination of tissue removed from a living body to discover the presence, cause, or extent of a disease"?

- (a) Blasphemy
- (b) Biopsy
- (c) Allegory
- (d) Abdication

Answer: (b) Biopsy

Q11. What is the one-word substitution for "The action or offence of speaking sacrilegiously about God or sacred things; profane talk"?

- (a) Amphibian
- (b) Blasphemy
- (c) Axiom
- (d) Almanac

Answer: (b) Blasphemy

Q12. What is the one-word substitution for "The arrangement of events or dates in the order of their occurrence"?

- (a) Crusade
- (b) Chronology
- (c) Biopsy
- (d) Abdication

Answer: (b) Chronology

Q13. What is the one-word substitution for "A vigorous campaign for political, social, or religious change"?

- (a) Almanac
- (b) Crusade
- (c) Amphibian
- (d) Belligerent

Answer: (b) Crusade

Q14. What is the synonym for "terse"?

- (a) Diminish
- (b) Suitable
- (c) Short
- (d) Incite

Answer: (c) Short

Q15. What is the antonym for "dampen"?

- (a) Incite
- (b) Diminish
- (c) Ignite
- (d) Moderate

Answer: (c) Ignite

Q16. What is the synonym for "perish"?

- (a) Disappear
- (b) Bloodshed
- (c) Build
- (d) Crumble

Answer: (a) Disappear

Q17. What is the antonym for "apposite"?

- (a) Unsuitable
- (b) Adhere
- (c) Relevant
- (d) Irrelevant

Answer: (a) Unsuitable

Q18. What is the synonym for "lockstep"?

- (a) Defy
- (b) Follow
- (c) Peace
- (d) Ignore

Answer: (b) Follow

Q19. What is the antonym for "carnage"?

- (a) Adhere
- (b) Bloodshed
- (c) Peace
- (d) Defy

Answer: (c) Peace

Q20. What is the synonym for "inadvertent"?

- (a) Diminish
- (b) Suitable
- (c) Casual
- (d) Certain

Answer: (c) Casual

Q21. Which word is an antonym for "terse"?

- (a) Wordy
- (b) Short
- (c) Blunt
- (d) Concise

Answer: (a) Wordy

Q22. What is the synonym for "perish"?

- (a) Build
- (b) Disappear
- (c) Crumble
- (d) Irrelevant

Answer: (b) Disappear

Q23. What is the antonym for "carnage"?

- (a) Bloodshed
- (b) Death
- (c) Peace
- (d) Destruction

Answer: (c) Peace

Q24. In which preposition does the sentence "Jawaharlal spent his childhood ____ Anand Bhawan." require?

- (a) at
- (b) in
- (c) on
- (d) across

Answer: (b) in

Q25. Which preposition completes the sentence "The boy was cured ____ typhoid."?

- (a) from
- (b) of
- (c) for
- (d) through

Answer: (b) of

Q26. What is the correct word to complete the sentence "The king ____ rebel."?

- (a) excused
- (b) forgave
- (c) pardoned
- (d) none of these

Answer: (c) pardoned

Q27. Which collective noun fits the sentence "I saw a ____ of cows in the field."?

- (a) group
- (b) herd
- (c) swarm
- (d) flock

Answer: (b) herd

Q28. What word completes the sentence "He was sent to the prison for his ____."?

- (a) sin
- (b) vice
- (c) crime
- (d) guilt

Answer: (c) crime

Q29. Complete the proverb: "To err is ____ to forgive divine."

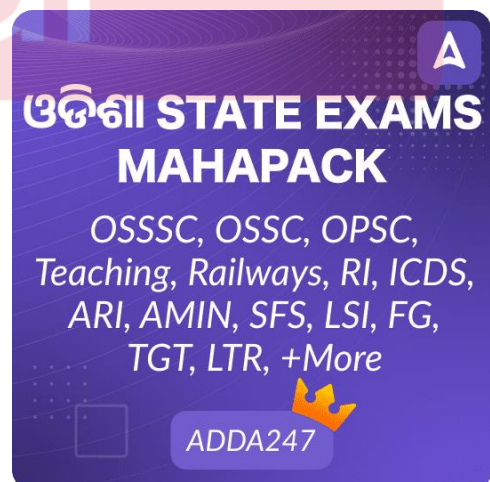
- (a) beastly
- (b) human
- (c) inhuman
- (d) natural

Answer: (b) human

Q30. What adjective describes "God" in the sentence "God is ____"?

- (a) graceful
- (b) gracious
- (c) grateful
- (d) grace

Answer: (b) gracious



Q31. Maryam _____ to anyone as she was angry?

- (a) not spoke
- (b) did not spoken
- (c) did not spoke
- (d) did not speak

Answer: (d) id not speak

Q32. The quality of public health care _____ on the amount of money allocated to it ?

- (a) dependent
- (b) depending
- (c) depends
- (d) depend

Answer: (d) epends

Q33. The air-conditioner has made ceiling fans a little _____ in today's world ?

- (a) extinct
- (b) absurd
- (c) additional
- (d) redundant

Answer: (d) redundant

Q34. My mother is the _____ inspiration in my life ?

- (a) big
- (b) bigger
- (c) biggest
- (d) most biggest

Answer: (b) iggest

Q35. I watched him _____ ?

- (a) to falling
- (b) to fell
- (c) fell
- (d) fall

Answer: (d) fall

Q36. The police used tear gas to _____ the crowd?

- (a) disburse
- (b) collect
- (c) attack
- (d) disperse

Answer: (d) isperse

Q37. You've cleared the _____ examination, haven't you ?

- (a) frequent
- (b) ability
- (c) conclusion
- (d) entrance

Answer: (d) entrance

Q38. He is your brother, _____ ?

- (a) isn't he
- (b) isn't it
- (c) is it
- (d) is he

Answer: (a) isn't he

Q39. A _____ of small stones is called a mosaic ?

- (a) design
- (b) structure
- (c) pattern
- (d) mound

Answer: (c) pattern

Q40. There should be _____ punishment for rule breakers ?

- (a) severe
- (b) many
- (c) too
- (d) much

Answer: (a) severe

Q41. In view of his transfer to a far off place , he had to _____ his promotion ?

- (a) resign
- (b) claim
- (c) assert
- (d) forgo

Answer: (d) forgo

Q42. We respect you but we don't agree _____ your ideas ?

- (a) to
- (b) for
- (c) with
- (d) by

Answer: (c) with

Q43. Cells in our body have built-in _____ to divide and grow to optimum size ?

- (a) appliances
- (b) mechanism
- (c) approaches
- (d) tools

Answer: (b) mechanism

Q44. It is not safe for children to _____ on the road ?

- (a) plays
- (b) play
- (c) played
- (d) playing

Answer: (b) play

Q45. Next week I _____ visiting my friend and staying with him for a day ?

- (a) Intend
- (b) Intended
- (c) Intending
- (d) intends

Answer: (a) Intend

Q46. We could see _____ wild elephants bathing in the river ?

- (a) none
- (b) lot
- (c) some
- (d) any

Answer: (c) some

Q47. The company gave in to the demands of the employees as it found them _____ ?

- (a) illegal
- (b) irrational
- (c) legitimate
- (d) formidable

Answer: (c) legitimate

Q48. The unruly behaviour of the students _____ their teacher ?

- (a) comforted
- (b) pleased
- (c) calmed
- (d) irritated

Answer: (d) irritated

Q49. The students went to their _____ classes after the morning assembly ?

- (a) respectful
- (b) respected
- (c) respectable
- (d) respective

Answer: (d) respective

Q50. The road at 15000 feet are not easily navigable and the air is _____ and freezing ?

- (a) rarefied
- (b) intensified
- (c) elevated
- (d) exalted

Answer: (a) rarefied

Q51. The owner of the house was _____ at the watchman for letting in a stranger ?

- (a) indulgent
- (b) impatient
- (c) indifferent
- (d) indignant

Answer: (d) indignant

Q52. More than half the drain _____ been desilted ?

- (a) was
- (b) is
- (c) have
- (d) has

Answer: (d) has

Q53. This is the reason _____ I don't attend parties ?

- (a) Why
- (b) since
- (c) because
- (d) so

Answer: (a) Why

Q54. The prisoner held up his fist in a defiant _____ as he was led out of the courtroom ?

- (a) wave
- (b) gesture
- (c) salute
- (d) token

Answer: (b) gesture

Q55. The scientist, who is known for his _____ ideas on space travel, is much admired ?

- (a) ridiculous
- (b) anarchist
- (c) revolutionary
- (d) malicious

Answer: (c) revolutionary

Q56. Around one hundred _____ across the world participated in the conference ?

- (a) clever
- (b) talents
- (c) delegates
- (d) intelligent

Answer: (d) delegates

Q57. A _____ of small stones is called a mosaic ?

- (a) design
- (b) structure
- (c) mound
- (d) pattern

Answer: (d) pattern

Q58. The old man was _____ at the hospital after a long illness ?

- (a) relaxing
- (b) rejoicing
- (c) recuperating
- (d) relenting

Answer: (c) recuperating

Q59. Let us know _____ you change your mind ?

- (a) although
- (b) however
- (c) in case
- (d) suppose

Answer: (c) in case

Q60. You must apologize _____ the punishment ?

- (a) to escape
- (b) Escaping
- (c) Escape
- (d) Escapes

Answer: (a) to escape

Q61. We all regard Liza as an expert ?

- (a) Liza is regarded as an expert by all of us
- (b) Liza has been regarded as an expert by all of us
- (c) Liza should be regarded as an expert by all of us
- (d) Liza was regarded as an expert by all of us

Answer: (a) Liza is regarded as an expert by all of us

Q62. We have looked at the plan carefully ?

- (a) The plan is being looked at carefully
- (b) The plan has been looked at carefully
- (c) The plan have been looked at carefully
- (d) The plan was looked at carefully

Answer: The plan has been looked at carefully

Q63. Razia Sultana ruled over the northern part of India ?

- (a) The northern part of India was being ruled over by Razia Sultana.
- (b) The northern part of India was ruled over by Razia Sultana.
- (c) The northern part of India is ruled over by Razia Sultana.
- (d) The northern part of India had been ruled over by Razia Sultana.

Answer: The northern part of India was ruled over by Razia Sultana.

Q64. We have finalised the site for our new factory ?

- (a) The site for our new factory has been finalised by us.
- (b) The site for our new factory is finalised by us.
- (c) The site for our new factory had been finalised by us.
- (d) The site for our new factory have been finalised by us.

Answer: The site for our new factory has been finalised by us.

Q65. They called a plumber to replace the rusted pipes ?

- (a) A plumber is called to replace the rusted pipes.
- (b) A plumber was called to replace the rusted pipes.
- (c) A plumber has called to replace the rusted pipes.
- (d) A plumber will be called to replace the rusted pipes.

Answer: (a) plumber was called to replace the rusted pipes.

Q66. The politician's speech was loudly cheered. ?

- (a) The audience cheer the politician's loud speech
- (b) The audience was loudly cheered by the politician's speech
- (c) The audience loudly cheered the politician's speech.
- (d) The audience had been loudly cheered by the politician.

Answer: The audience loudly cheered the politician's speech.

Q67. I am sometimes puzzled by her actions ?

- (a) Her actions are sometimes puzzled by me.
- (b) Her actions sometimes puzzle me.
- (c) She can sometimes puzzle me.
- (d) Her actions were sometimes puzzling me.

Answer: Her actions sometimes puzzle me.

Q68. The prisoners have made these paintings. ?

- (a) These prisoners have been made by the paintings.
- (b) These paintings were made by the prisoners.
- (c) These paintings are made by the prisoners.
- (d) These paintings have been made by the prisoners.

Answer: These paintings have been made by the prisoners.

Q69. Are you blaming me for ruining your business?

- (a) Am I blaming you for ruining your business?
- (b) Have I been blamed for ruining your business?
- (c) Am I being blamed for ruining your business?
- (d) I am being blamed for ruining your business.

Answer: (a) m I being blamed for ruining your business?

Q70. All his faults were forgiven by her ?

- (a) She forgave all his faults.
- (b) She has forgiven all his faults.
- (c) She will forgive all his faults.
- (d) She is forgiving all his faults.

Answer: She forgave all his faults.

Q71. Who can help me with Mathematics ?

- (a) By whom was I helped in Mathematics?
- (b) By whom can I be helped in Mathematics?
- (c) Could I be helped in Mathematics by somebody?
- (d) Whom did I help in Mathematics?

Answer: (b) y whom can I be helped in Mathematics?

Q72. High interest rates are alarming automobile dealers ?

- (a) Automobile dealers is being alarmed by high interest rates.
- (b) High interest rates has been alarmed by automobile dealers.
- (c) High interest rates have alarmed automobile dealers.
- (d) Automobile dealers are being alarmed by high interest rates.

Answer: (a) utomobile dealers are being alarmed by high interest rates.

Q73. They are constructing a residential youth hostel ?

- (a) A residential youth hostel is being constructed by them.
- (b) A residential youth hostel has been constructed by them.
- (c) A residential youth hostel was constructed by them.
- (d) A residential youth hostel is constructed by them.

Answer: (a) residential youth hostel is being constructed by them.

Q74. By how many people were you helped in your time of difficulty ?

- (a) How many people helped you in your time of difficulty?
- (b) How many people were you helping in time of difficulty?
- (c) How many people are you helped by in your time of difficulty?
- (d) In your time of difficulty how many people were you helped by?

Answer: How many people helped you in your time of difficulty?

Q75. Teenagers don't like being told what to do ?

- (a) Being told what to do was not being liked by teenagers.
- (b) Teenagers should not be told what to do.
- (c) Being told what to do is not liked by teenagers.
- (d) Teenagers are not liking being told what to do.

Answer: (b) eing told what to do is not liked by teenagers.

Q76. I am writing a story after a long time ?

- (a) A story after a long time was written by me.
- (b) A story is being written by me after a long time.
- (c) I have written a story after a long time.
- (d) A story had been written by me after a long time.

Answer: (a) story is being written by me after a long time.

Q77. The film Jurassic Park was directed by Steven Spielberg ?

- (a) The film Jurassic Park was directed Steven Spielberg.
- (b) Steven Spielberg is the director of the film Jurassic Park.
- (c) Steven Spielberg has been directed the film Jurassic Park.
- (d) Steven Spielberg directed the film Jurassic Park.

Answer: Steven Spielberg directed the film Jurassic Park.

Q78. I hope you are 100 percent fit by now ?

- (a) It will be hoped that you are 100 percent fit by then.
- (b) It is hoping you are 100 percent fit by now.
- (c) It is hoped that you are 100 percent fit by now.
- (d) It was being hoped by me that you are 100 percent fit by then.

Answer: It is hoped that you are 100 percent fit by now.

Q79. They are selling very good stationery here ?

- (a) Very good stationery sells here.
- (b) Very good stationery is being sold here.
- (c) Stationery selling here is very good.
- (d) Stationery selling has been very good here.

Answer: Very good stationery is being sold here.

Q80. Preparations were being made for the sports meet at the school ?

- (a) They have been making preparations for the sports meet at the school.
- (b) They were making preparations for the sports meet at the school.
- (c) They have started making preparations for the sports meet at the school.
- (d) They have made preparations for the sports meet at the school.

Answer: They were making preparations for the sports meet at the school.

Q81. The audience was surprised by the ending of the play ?

- (a) The audience surprised the ending of the play.
- (b) The ending of the play surprised the audience.
- (c) The ending of the play was surprising for the audience.
- (d) The ending of the play has surprised the audience.

Answer: The ending of the play surprised the audience.

Q82. They will lay the foundation stone next week?
(a) The foundation stone will be laid by them next week.

(b) The foundation stone will have been laid by them next week.

(c) The foundation stone will be laying by next week.

(d) The foundation stone is being laid by them next week.

Answer: The foundation stone will be laid by them next week.

Q83. He asked me to sing a song ?

(a) I am asked to sing a song.

(b) I was being asked to sing a song.

(c) I had been asked to sing a song.

(d) I was asked to sing a song.

Answer: I was asked to sing a song.

Q84. I burnt my hand yesterday while cooking ?

(a) My hand was burning yesterday while cooking.

(b) My hand could be burnt yesterday while cooking.

(c) My hand was burnt yesterday while cooking.

(d) My hand will be burnt yesterday while cooking.

Answer: My hand was burnt yesterday while cooking.

Q85. Switch off the television ?

(a) Can you switch off the television?

(b) May I switch off the television?

(c) Let the television be switched off.

(d) Let the television being switch off.

Answer: Let the television be switched off.

Q86. They need 104 more runs to win the match ?

(a) 104 more runs are needed for them to win the match.

(b) 104 more runs will need for them to win the match.

(c) They are needed 104 more runs to win the match.

(d) 104 more runs can be needed by them to win the match.

Answer: 104 more runs are needed for them to win the match.

Q87. They are going to open the shops at eleven o'clock. ?

(a) The shops must be opened at eleven o'clock.

(b) The shops were opened at eleven o'clock.

(c) The shops were opened at eleven o'clock.

(d) The shops have been opened at eleven o'clock.

Answer: The shops were opened at eleven o'clock.

Q88. Someone gave him a new case for his credit cards. ?

(a) He is given a new case for his credit cards.

(b) He had given a new case for his credit cards.

(c) He was given a new case for his credit cards.

(d) He has given a new case for his credit cards.

Answer: He was given a new case for his credit cards.

Q89. The mechanic repaired my bike ?

(a) My bike was repaired by the mechanic.

(b) My bike has been repaired by the mechanic.

(c) The bike is repaired by my mechanic.

(d) The bike was being repaired by my mechanic.

Answer: My bike was repaired by the mechanic.

Q90. Has your message been despatched ?

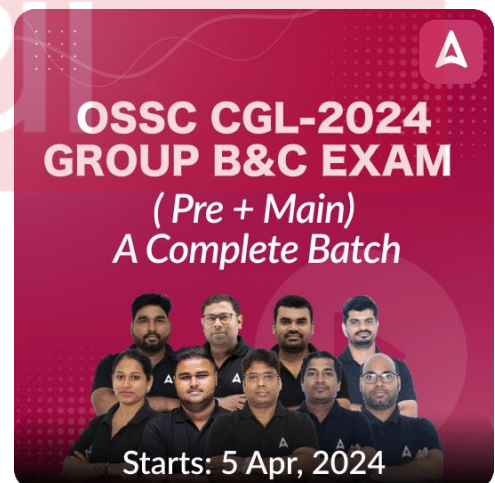
(a) Has your message despatched?

(b) Have you despatched your message?

(c) Had you despatch your message?

(d) Is your message despatching?

Answer: Have you despatched your message?



Arithmetic

Q1. What was the original price of a shirt that is discounted by 25% and sold for \$30?

- (a) \$35
- (b) \$40
- (c) \$45
- (d) \$50

Answer: (b) \$40

Solution: Let the original price be x dollars. After a 25% discount, the selling price becomes 75% of the original price, so 75% of $x = \$30$. Solving for x gives $x = \$40$.

Q2. If 15% of the students in a class are absent, and there are 40 students present, how many students are absent?

- (a) 10
- (b) 12
- (c) 15
- (d) 18

Answer: (c) 15

Solution: Since 15% of the students are absent and there are 40 students present, the total number of students in the class is $(100/85)*40 = 47$. So, the number of students absent is $47 - 40 = 7$.

Q3. What was the original price of a book if it is sold for \$24 after a 20% discount?

- (a) \$20
- (b) \$25
- (c) \$28
- (d) \$30

Answer: (d) \$30

Solution: Let the original price be x dollars. After a 20% discount, the selling price becomes 80% of the original price, so 80% of $x = \$24$. Solving for x gives $x = \$30$.

Q4. If 60% of a number is 48, what is 30% of the same number?

- (a) 12
- (b) 18
- (c) 24
- (d) 30

Answer: (c) 24

Solution: Let the number be x . Then, 60% of $x = 48$. Solving for x gives $x = 48 / 0.60 = 80$. Therefore, 30% of 80 is $0.30 * 80 = 24$.

Q5. What is the value of a car after 3 years if it depreciates by 15% each year and its initial value is \$20,000?

- (a) \$10,125
- (b) \$12,210
- (c) \$14,295
- (d) \$16,380

Answer: (b) \$12,210

Solution: After the first year, the value of the car is 85% of \$20,000. After the second year, it's 85% of that value, and after the third year, it's 85% of the value after the second year. Calculating this gives \$12,210.

Q6. If a class has 25 girls and this represents 40% of the total number of students, how many boys are there in the class?

- (a) 30
- (b) 35
- (c) 37
- (d) 40

Answer: (c) 37

Solution: If 40% of the total number of students is represented by 25 girls, then 60% is represented by boys. So, let the total number of students be x . Then, 60% of $x = \text{boys} = 0.60x$. Solving for x gives $x = 62.5$. Therefore, there are $62.5 - 25 = 37.5$ boys, which can be rounded to 37.

Q7. What is the cost price of a laptop sold at a profit of 25% if the selling price is \$1250?

- (a) \$800
- (b) \$1000
- (c) \$1200
- (d) \$1500

Answer: (b) \$1000

Solution: Let the cost price be x dollars. Selling price = Cost price + Profit. So, $1250 = x + 0.25x$. Solving for x gives $x = \$1000$.

Q8. If a restaurant bill is \$80 and you want to leave a 15% tip, how much will the total bill be including the tip?

- (a) \$88
- (b) \$90
- (c) \$92
- (d) \$95

Answer: (c) \$92

Solution: Tip amount = 15% of \$80 = $0.15 \times 80 = \$12$. So, the total bill including the tip is $\$80 + \$12 = \$92$.

Q9. What is the net percentage change in the price of a product if it is first increased by 10% and then decreased by 10%?

- (a) -01%
- (b) 5%
- (c) 10%
- (d) 20%

Answer: (a) -1%

Solution: Let the original price be \$100. After a 10% increase, it becomes \$110. Then, after a 10% decrease, it becomes \$99, which is a decrease of 1% from the original price.

Q10. What is the net percentage change in the price of a product if it is first increased by 20% and then decreased by 20%?

- (a) 4% decrease
- (b) 10% decrease
- (c) 16% decrease
- (d) 20% decrease

Answer: (a) 4% decrease

Solution: Let the original price be \$100. After a 20% increase, it becomes \$120. Then, after a 20% decrease, it becomes \$96, which is a decrease of 4% from the original price.

Q11. Question: What is the average speed for the entire round trip if a train travels from Station A to Station B at an average speed of 60 km/h and returns to Station A at an average speed of 75 km/h? a) 65 km/h

- (b) 72 km/h.
- (c) 70 km/h
- (d) 72.5 km/h

Answer: (b) 72 km/h.

Solution:

Average Speed = Total distance covered / Total time.
If distance covered from A to B is x km. Then,
Average Speed = $\frac{x + x}{x/60 + x/90} = \frac{2x}{5x/180} = 72$ km/h.

Q12. Question: What is the original speed of a train if it travels a distance of 240 km, and if the speed were increased by 20 km/h, the journey would have taken 1 hour less? a) 30 km/h

- (b) 40 km/h
- (c) 50 km/h
- (d) 60 km/h

Answer: (d) 60 km/h

Solution: $\frac{240}{x} - \frac{240}{(x+20)} = 1$ or $240(x+20) - (240x) = x(x+20)$ or $240x + 4800 - 240x = x(x+20)$ or $x^2 + 20x - 4800 = 0$ or $(x-80)(x+60)$ or $x = 60$ km/hr.

Q13. Question: When will two trains, traveling towards each other at speeds of 50 km/h and 60 km/h respectively, meet if the distance between them is 550 km? a) 3 hours

- (b) 4 hours
- (c) 5 hours
- (d) 6 hours

Answer: (c) 5 hours

Solution: Relative speed = Sum of speeds of the two trains = $50 + 60 = 110$ km/h. Time taken to meet = Distance / Relative speed = $550 / 110 = 5$ hours.

Q14. Question: What is the original speed of a train if it takes 3 hours to cover a certain distance, but at 60 km/h, it arrives 30 minutes late? a) 48 km/h

- (b) 60 km/h
- (c) 70 km/h
- (d) 80 km/h

Answer: (c) 70 km/h

Solution:

Let the original speed of the train be S km/h.

It takes 3 hours to cover a certain distance at the original speed.

At a speed of 60 km/h, it arrives 30 minutes late, which is half an hour.

So, the time it takes at 60 km/h is 3 hours + 0.5 hours = 3.5 hours.

Using the formula Speed = $\frac{\text{Distance}}{\text{Time}}$, we can equate the speeds and times to find the distance.

Setting up the equation: $S = \frac{\text{Distance}}{3}$ and $60 = \frac{\text{Distance}}{3.5}$

Solving for the distance, we find Distance = $3S = \frac{60 \times 3.5}{3} = 70$ km.

So, the original speed of the train is 70 km/h.

Q15. Question: How long does the return journey take for a train if it takes 5 hours to travel from Station A to Station B at a speed of 50 km/h, and on the return journey, the speed is increased by 25%? a) 3 hours

(b) 4 hours

(c) 5 hours

(d) 6 hours

Answer: (c) 5 hours

Solution:

The train travels from Station A to Station B at a speed of 50 km/h and takes 5 hours.

To find the distance between the stations, we use the formula Distance = Speed \times Time.

So, the distance between the stations is $50 \times 5 = 250$ km.

On the return journey, the speed is increased by 25%, which means the new speed is $50 + 0.25 \times 50 = 62.5$ km/h.

Now, we use the distance and the new speed to find the time taken for the return journey:

$$\text{Time} = \frac{\text{Distance}}{\text{Speed}} = \frac{250}{62.5} = 4 \text{ hours.}$$

Therefore, the return journey takes **4** hours.

Q16. Question: What is the original speed of a train if it covers a certain distance in 3 hours, but if the speed were increased by 10 km/h, the journey would have taken 1 hour less? a) 40 km/h

(b) 45 km/h

(c) 20 km/h

(d) 55 km/h

Answer: (c) 20 km/h

Solution: Let the original speed be x km/h. Solving the equation $350/x - 350/(x+10) = 1$ gives $x = 20$ km/h.

Q17. Question: What is the speed of a train if it overtakes two persons walking at 4 km/h and 6 km/h respectively in the same direction and completely passes them in 9 seconds and 10 seconds respectively? a) 48 km/h

(b) 54 km/h

(c) 24 km/h

(d) 66 km/h

Answer: (c) 24 km/h

Solution:

Let's denote the speed of the train as x km/h.

When the train overtakes the person walking at 4 km/h, the relative speed between them is $x - 4$ km/h. The train completely passes this person in 9 seconds, so we can set up the equation:

$$9 \times (x - 4) = \text{length of train}$$

Similarly, when the train overtakes the person walking at 6 km/h, the relative speed between them is $x - 6$ km/h. The train completely passes this person in 10 seconds, so we can set up the equation:

$$10 \times (x - 6) = \text{length of train}$$

Since the length of the train is the same in both cases, we can equate the two expressions for the length of the train:

$$9 \times (x - 4) = 10 \times (x - 6)$$

Now, let's solve for x :

$$9x - 36 = 10x - 60$$

$$-x = -24$$

$$x = 24$$

So, the speed of the train is **24 km/h**.

Q18. Question: What is the length of the platform if a train passes a platform in 36 seconds and a pole in 18 seconds, and the length of the train is 250 meters? a) 300 meters

(b) 250 meters

(c) 400 meters

(d) 450 meters

Answer: (b) 250 meters

Solution:

Let's denote the length of the platform as P meters and the speed of the train as T m/s.

When the train passes a pole, it covers its own length in 18 seconds. So, the speed of the train is:

$$T = \frac{250}{18}$$

When the train passes a platform, it covers its own length plus the length of the platform in 36 seconds. So, the speed of the train is:

$$T = \frac{250 + P}{36}$$

Since the speed of the train is the same in both cases, we can equate the two expressions for the speed:

$$\frac{250}{18} = \frac{250 + P}{36}$$

Now, let's solve for P :

$$36 \times 250 = 18 \times (250 + P)$$

$$9000 = 4500 + 18P$$

$$18P = 4500$$

$$P = \frac{4500}{18}$$

$$P = 250$$

So, the length of the platform is **250 meters**.

Q19. Question: What is the length of the bridge if a train traveling at 72 km/h crosses it in 36 seconds, and it takes 24 seconds to cross a man standing on the bridge? a) 100 meters

(b) 200 meters

(c) 240 meters

(d) 400 meters

Answer: (c) 240 meters

Solution:

Convert train speed from km/h to m/s: $72 \text{ km/h} = \frac{72 \times 1000}{3600} = 20 \text{ m/s}$.

Train crosses the bridge and its length in 36 seconds. Let B be the length of the bridge.

Write the equation for the train's speed: $20 = \frac{B + \text{length of train}}{36}$.

Train crosses a man in 24 seconds, so the length of the train is $20 \times 24 = 480$ meters.

Substitute the length of the train into the equation: $20 = \frac{B + 480}{36}$.

Solve for B : $B + 480 = 20 \times 36$, $B = 720 - 480 = 240$ meters.

The length of the bridge is 240 meters.

Q20. Question: If a train is traveling at a speed of 90 km/h, how long does it take to cross a pole if it takes 36 seconds? a) 18 meters

(b) 36 meters

(c) 54 meters

(d) 72 meters

Answer: (b) 36 meters

Solution:

Convert train speed from km/h to m/s: $90 \text{ km/h} = \frac{90 \times 1000}{3600} = 25 \text{ m/s}$.

The train crosses the pole in 36 seconds.

Since the pole has no length, the time it takes to cross the pole is the same as the time it takes to cover its own length.

So, the length of the train is $25 \times 36 = 900$ meters.

Therefore, it takes 36 seconds for the train to cross the pole.

Q21. In an arithmetic progression, if the first term is 5 and the common difference is 3, what is the 10th term?

(a) 32

(b) 35

(c) 37

(d) 30

Answer: (b) 35

Q22. In a geometric progression, if the first term is 2 and the common ratio is 3, what is the 5th term?

(a) 486

(b) 162

(c) 486

(d) 54

Answer: (d) 54

Q23. In an arithmetic progression, if the 6th term is 20 and the 10th term is 32, what is the common difference?

(a) 3

(b) 2

(c) 4

(d) 5

Answer: (b) 2

Q24. In a geometric progression, if the 3rd term is 24 and the 6th term is 192, what is the common ratio?

(a) 4

(b) 8

(c) 2

(d) 3

Answer: (d) 3

Q25. In an arithmetic progression, if the 7th term is 25 and the 11th term is 37, what is the sum of the first 15 terms?

(a) 255

(b) 375

(c) 300

(d) 330

Answer: (b) 375

Q26. If the sum of the first 8 terms of an arithmetic progression is 100, and the sum of the first 10 terms is 180, what is the 11th term?

(a) 35

(b) 18

(c) 20

(d) 16

Answer: (a) 35

Q27. Question: If the price of a product is increased by 25%, by what percentage should the sales price be decreased to bring it back to the original price?

(a) 20%

(b) 25%

(c) 30%

(d) 33.33%

Answer: (a) 20%

Q28. Question: If 20% of a number is 60, what is 40% of that number?

(a) 120

(b) 150

(c) 160

(d) 200

Answer: (b) 150

Q29. Question: A laptop was originally priced at \$1200. It is now being sold at a discount of 15%. What is the discounted price?

- (a) \$1020
- (b) \$1080
- (c) \$1140
- (d) \$1260

Answer: (c) \$1140

Q30. Question: The average of six numbers is 48. If one of the numbers is 60, what is the average of the remaining numbers?

- (a) 44
- (b) 46
- (c) 48
- (d) 50

Answer: (b) 46

Q31. The mean of 50 observations was 36. It was found later that an observation 48 was wrongly taken as 23. The corrected new mean is ?

- (a) 35
- (b) 36.5
- (c) 40
- (d) 42

Answer: (b) 36.5

Q32. The average weight of a class of 24 students is 35 kg. If the weight of the teacher be included, the average rises by 400 g. The weight of the teacher is ?

- (a) 45 kg
- (b) 46 kg
- (c) 47 kg
- (d) 48 kg

Answer: (a) 45 kg

Q33. The average age of 8 men is increased by years when two of them whose ages are 21 years and 23 years are replaced by two new men. The average age of the two new men is ?

- (a) 20
- (b) 30
- (c) 40
- (d) 50

Answer: (b) 30

Q34. The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4 ?

- (a) 76
- (b) 79
- (c) 85
- (d) 87

Answer: (a) 76

Q35. The average age of 36 students in a group is 14 years. When teacher's age is included to it, the average increases by one. What is the teacher's age in years ?

- (a) 35 years
- (b) 45 years
- (c) 51 years
- (d) 54 years

Answer: (c) 51 years

Q36. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is ?

- (a) 285
- (b) 290
- (c) 297
- (d) 305

Answer: (a) 285

Q37. In a class of 78 students 41 are taking French, 22 are taking German. Of the students taking French or German, 9 are taking both courses. How many students are not enrolled in either course ?

- (a) 6
- (b) 12
- (c) 24
- (d) 18

Answer: (c) 24

Q38. The mean of 50 observations was 36. It was found later that an observation 48 was wrongly taken as 23. The corrected new mean is ?

- (a) 35
- (b) 36.5
- (c) 40
- (d) 42

Answer: (b) 36.5

Q39. The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person ?

- (a) 70 kg
- (b) 75 kg
- (c) 80 kg
- (d) 85 kg

Answer: (d) 85 kg

Q40. The average of 11 numbers is 10.9. If the average of the first six numbers is 10.5 and that of the last six numbers is 11.4, then the middle number is ?

- (a) 10.5
- (b) 11.5
- (c) 12.5
- (d) 13.5

Answer: (b) 11.5

Q41. The average of 11 results is 50. If the average of the first six results is 49 and that of the last six is 52, the sixth no. is ?

- (a) 48
- (b) 50
- (c) 52
- (d) 56

Answer: (d) 56

Q42. The average per day income of A, B and C is 450. If the average per day income of A and B be 400 and that of B and C be 430, the per day income of B is ?

- (a) 300
- (b) 310
- (c) 415
- (d) 425

Answer: (b) 310

Q43. The average of three numbers is 77. The first number is twice the second and the second number is twice the third. The first number is ?

- (a) 33
- (b) 66
- (c) 77
- (d) 132

Answer: (d) 132

Q44. The average of 10 numbers is calculated as 15. It is discovered later on that while calculating the average one number, namely 36, was wrongly read as 26. The correct average is ?

- (a) 20
- (b) 18
- (c) 16
- (d) 14

Answer: (c) 16

Q45. The average of 27 numbers is 60. If one number is changed from 28 to 82, the average is ?

- (a) 56
- (b) 58
- (c) 62
- (d) 64

Answer: (c) 62

Q46. A cricketer has a mean score of 60 runs in 10 innings. Find out how many runs are to be scored in the eleventh innings to raise the mean score to 62 ?

- (a) 83
- (b) 82
- (c) 80
- (d) 81

Answer: (b) 82

Q47. The average marks obtained by 40 students of a class is 86. If the 5 highest marks are removed, the average reduces by one mark. The average marks of the top 5 students is ?

- (a) 92
- (b) 96
- (c) 93
- (d) 97

Answer: (c) 93

Q48. The average of 10 items was found to be 80 but while calculating, one of the items was counted as 60 instead of 50. Then the correct average would have been ?

- (a) 69
- (b) 79.25
- (c) 79
- (d) 79.5

Answer: (c) 79

Q49. Average weight of 25 persons is increased by 1 kg when one man weighing 60 kg is replaced by a new person. Weight of new person is ?

- (a) 50 kg
- (b) 61 kg
- (c) 86 kg
- (d) 85 kg

Answer: (d) 85 kg

Q50. The mean of 20 items is 55. If two items 45 and 30 are removed, the new mean of the remaining items is ?

- (a) 65.1
- (b) 65.3
- (c) 56.9
- (d) 56

Answer: (c) 56.9

Q51. A cricket player after playing 10 tests scored 100 runs in the 11th test. As a result, the average of his runs is increased by 5. The present average of runs is ?

- (a) 45
- (b) 40
- (c) 50
- (d) 55

Answer: (c) 50

Q52. Average weight of 25 students of a class is 50 kg. If the weight of the class teacher is included, the average is increased by 1 kg. The weight of the teacher is ?

- (a) 76 kg
- (b) 77 kg
- (c) 74 kg
- (d) 75 kg

Answer: (a) 76 kg

Q53. The average age of 14 girls and their teacher's age is 15 years. If the teacher's age is excluded, the average reduces by 1. What is the teacher's age ?

- (a) 35 years
- (b) 32 years
- (c) 30 years
- (d) 29 years

Answer: (d) 29 years

Q54. 30 pens and 75 pencils altogether were purchased for 510. If the average price of a pencil was 2, what was the average price of a pen ?

- (a) 9
- (b) 10
- (c) 11
- (d) 12

Answer: (d) 12

Q55. 12 kg of rice costing 30 per kg is mixed with 8 kg of rice costing 40 per kg. The average per kg price of mixed rice is ?

- (a) 38
- (b) 37
- (c) 35
- (d) 34

Answer: (d) 34

Q56. The average of 30 numbers is 12. The average of the first 20 of them is 11 and that of the next 9 is 10. The last number is ?

- (a) 60
- (b) 45
- (c) 40
- (d) 50

Answer: (d) 50

Q57. Average income of 'A' and 'B' is 200 and average income of 'C' and 'D' is 250. The average income of A, B, C and D is ?

- (a) 106.25
- (b) 125
- (c) 200
- (d) 225

Answer: (d) 225

Q58. The average of three numbers is 28, the first number is half of the second, the third number is twice the second, then the third number is ?

- (a) 48
- (b) 36
- (c) 24
- (d) 18

Answer: (a) 48

Q59. The average of seven numbers is 18. If one of the number is 17 and if it is replaced by 31, then the average becomes ?

- (a) 21.5
- (b) 19.5
- (c) 20
- (d) 21

Answer: (c) 20

Q60. The average of runs scored by a player in 10 innings is 50. How many runs should he score in the 11th innings so that his average is increased by 2 runs ?

- (a) 80 runs
- (b) 72 runs
- (c) 60 runs
- (d) 54 runs

Answer: (b) 72 runs

Q61. A can do a piece of work in 4 hours; B and C can do it in 3 hours. A and C can do it in 2 hours. How long will B alone take to do it?

- (a) 10 hours
- (b) 12 hours
- (c) 8 hours
- (d) 24 hours

Answer: (b) 12 hours

Q62. If A and B together can complete a piece of work in 15 days and B alone in 20 days, in how many days can A alone complete the work?

- (a) 60 days
- (b) 45 days
- (c) 40 days
- (d) 30 days

Answer: (a) 60 days

Q63. A and B together can do a piece of work in 12 days, while B alone can finish it in 30 days. A alone can finish the work in?

- (a) 20 days
- (b) 25 days
- (c) 15 days
- (d) 18 days

Answer: (a) 20 days

Q64. If A and B together can complete a work in 18 days, A and C together in 12 days and B and C together in 9 days, then B alone can do the work in?

- (a) 18 days
- (b) 24 days
- (c) 30 days
- (d) 40 days

Answer: (b) 24 days

Q65. A and B can do a piece of work in 10 days, B and C in 15 days and C and A in 20 days. C alone can do the work in?

- (a) 60 days
- (b) 120 days
- (c) 80 days
- (d) 30 days

Answer: (b) 120 days

Q66. A and B can do a piece of work in 72 days. B and C can do it in 120 days, A and C can do it in 90 days. In how many days all the three together can do the work?

- (a) 80 days
- (b) 100 days
- (c) 60 days
- (d) 150 days

Answer: (c) 60 days

Q67. 8 men can do a work in 12 days. After 6 days of work, 4 more men were engaged to finish the work. In how many days would the remaining work be completed?

- (a) 2
- (b) 3
- (c) 4
- (d) 5

Answer: (c) 4

Q68. A and B can do a piece of work in 20 days and 12 days respectively. A started the work alone and then after 4 days B joined him till the completion of the work. How long did the work last?

- (a) 10 days
- (b) 20 days
- (c) 15 days
- (d) 6 days

Answer: (a) 10 days

Q69. 5 men can do a piece of work in 6 days while 10 women can do it in 5 days. In how many days can 5 women and 3 men do it?

- (a) 4 days
- (b) 5 days
- (c) 6 days
- (d) 8 days

Answer: (b) 5 days

Q70. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?

- (a) 50 days
- (b) 45 days
- (c) 40 days
- (d) 35 days

Answer: (c) 40 days

Q71. A can complete a task in 20 days, and B can complete it in 40 days. If they work together for 5 days, what fraction of the task remains?

- (a) $\frac{5}{8}$
- (b) $\frac{8}{15}$
- (c) $\frac{7}{15}$
- (d) $\frac{1}{10}$

Answer: (a) $\frac{5}{8}$

Q72. If A does half as much work as B in three-fourths of the time, and together they take 18 days to complete the work, how much time will B alone take to do it?

- (a) 40 days
- (b) 45 days
- (c) 50 days
- (d) 30 days

Answer: (d) 30 days

Q73. Tapas works twice as fast as Mihir. If they together complete a task in 12 days, how many days would Tapas alone take to complete it?

- (a) 15 days
- (b) 18 days
- (c) 20 days
- (d) 24 days

Answer: (b) 18 days

Q74. If 4 mat-weavers can weave 4 mats in 4 days, how many mats would 8 mat-weavers weave in 8 days at the same rate?

- (a) 4
- (b) 8
- (c) 12
- (d) 16

Answer: (d) 16

Q75. 7 men can complete a piece of work in 12 days. How many additional men are required to complete double the work in 8 days?

- (a) 28
- (b) 21
- (c) 14
- (d) 7

Answer: (c) 14

Q76. If 5 men or 7 women can earn \$5,250 per day, how much would 7 men and 13 women earn per day?

- (a) \$11,600
- (b) \$11,700
- (c) \$16,100
- (d) \$17,100

Answer: (d) \$17,100

Q77. 2 men and 1 woman can complete a piece of work in 14 days, while 4 women and 2 men can do the same work in 8 days. If a man gets Rs. 180 per day, then a woman will get per day?

- (a) Rs. 150
- (b) Rs. 140
- (c) Rs. 120
- (d) Rs. 160

Answer: (c) Rs. 120

Q78. A can do a piece of work in 60 days. He works for 15 days, and then B alone finishes the remaining work in 30 days. The two together can finish the work in?

- (a) 24 days
- (b) 25 days
- (c) 30 days
- (d) 32 days

Answer: (a) 24 days

Q79. If two persons, with equal abilities, can do two jobs in two days, then 100 persons with equal abilities can do 100 similar jobs in?

- (a) 100 days
- (b) 10 days
- (c) 5 days
- (d) 2 days

Answer: (d) 2 days

Q80. A and B together can complete a work in 24 days. B alone does $\frac{1}{3}$ rd part of this work in 12 days. How many days will A alone take to complete the remaining work?

- (a) 24 days
- (b) 36 days
- (c) 48 days
- (d) 72 days

Answer: (c) 48 days

Q81. A does half as much work as B in one-third of the time taken by B. If together they take 10 days to complete a work, then the time taken by B alone to do it would have been?

- (a) 30 days
- (b) 25 days
- (c) 6 days
- (d) 12 days

Answer: (b) 25 days

Q82. A man, a woman, and a boy together finish a piece of work in 6 days. If a man and a woman can do the work in 10 and 24 days respectively. The days taken by a boy to finish the work is?

- (a) 30
- (b) 35
- (c) 40
- (d) 45

Answer: (c) 40

Q83. 3 men or 5 women can do a work in 12 days. How long will 6 men and 5 women take to finish the work?

- (a) 20 days
- (b) 10 days
- (c) 4 days
- (d) 15 days

Answer: (c) 4 days

Q84. 15 men can finish a piece of work in 40 days. The number of days after which 5 men should leave the work so that the work is finished in 45 days altogether is?

- (a) 10
- (b) 20
- (c) 30
- (d) 35

Answer: (c) 30

Q85. A certain number of men can do a work in 40 days. If there were 8 men more, it could be finished in 10 days less. How many men were there initially?

- (a) 20
- (b) 24
- (c) 30
- (d) 16

Answer: (b) 24

Q86. If 12 men or 24 boys can do a work in 66 days, the number of days in which 15 men and 6 boys can do it is?

- (a) 44
- (b) 33
- (c) 55
- (d) 66

Answer: (a) 44

Q87. A can do a piece of work in 20 days which B can do in 12 days. B worked at it for 9 days. A can finish the remaining work in?

- (a) 5 days
- (b) 7 days
- (c) 11 days
- (d) 3 days

Answer: (a) 5 days

Q88. If 35 men can finish a piece of work in 8 days, then the number of men who can do the same work in 10 days is?

- (a) 38
- (b) 28
- (c) 19
- (d) 17

Answer: (b) 28

Q89. A canal of a village can be cleaned by 24 villagers in 12 days. The number of days in which 36 villagers can clean the canal is?

- (a) 18
- (b) 8
- (c) 72
- (d) 16

Answer: (b) 8

Q90. A can do a piece of work in 12 days and B in 24 days. If they work together, in how many days will they finish the work?

- (a) 12 days
- (b) 20 days
- (c) 15 days
- (d) 8 days

Answer: (d) 8 days

Q91. What is the length of a train if it crosses a pole in 18 seconds while running at a speed of 56 km/hr?

- (a) 200m
- (b) 250m
- (c) 325m
- (d) 280m

Answer: (d) 280m

Q92. If two trains running in opposite directions take 28 seconds and 18 seconds respectively to cross a man standing on the platform, and they cross each other in 26 seconds, what is the ratio of their speeds?

- (a) 2:3
- (b) 3:2
- (c) 1:4
- (d) 4:1

Answer: (d) 4:1

Q93. A train 360m long takes 12 seconds to pass a pole. How long will it take to pass a platform 900m long?

- (a) 40 seconds
- (b) 32 seconds
- (c) 42 seconds
- (d) 50 seconds

Answer: (c) 42 seconds

Q94. If a train 300m long is running at a speed of 54 km/hr, how much time will it take to pass a bridge 150m long?

- (a) 32 seconds
- (b) 30 seconds
- (c) 51 seconds
- (d) 16 seconds

Answer: (b) 30 seconds

Q95. What is the length of a train if it crosses a man in 6 seconds while travelling at a speed of 60 km/hr?

- (a) 200 meters
- (b) 100 meters
- (c) 150 meters
- (d) 120 meters

Answer: (b) 100 meters

Q96. Two trains, one travelling at 60 kmph and another at 50 kmph in the same direction, cross each other in 30 seconds. What is the combined length of both trains?

- (a) 250/3 meters
- (b) 400 meters
- (c) 300 meters
- (d) 200 meters

Answer: (a) 250/3 meters

Q97. A train 600 meters long is running at 80 kmph. How much time will it take to cross a man sitting in another train, 400 meters long, running at 64 kmph in the opposite direction?

- (a) 10 seconds
- (b) 12 seconds
- (c) 15 seconds
- (d) 20 seconds

Answer: (b) 12 seconds

Q98. Two trains start at the same time from Pune and Delhi, travelling towards each other at 80 kmph and 95 kmph respectively. When they meet, one train has travelled 180 km more than the other. What is the distance between Delhi and Pune?

- (a) 2200 kms
- (b) 2400 kms
- (c) 2100 kms
- (d) 2300 kms

Answer: (c) 2100 kms

Q99. Two trains start from places A and B, 570 kms apart, at 6 am and 7 am respectively. If one train travels at 50 kmph and the other at 80 kmph, at what time will they meet?

- (a) 10 am
- (b) 11 am
- (c) 12 pm
- (d) 1 pm

Answer: (b) 11 am

Q100. If the average speed of a train without stoppages is 48 kmph and with stoppages is 40 kmph, how many minutes in an hour does the train stop on average?

- (a) 5 minutes
- (b) 10 minutes
- (c) 15 minutes
- (d) 20 minutes

Answer: (b) 10 minutes

Q101. Aman can finish a piece of work by himself in 42 days. Mohit, who is $\frac{1}{5}$ times more efficient than Aman, requires X days to finish the work alone. What is the value of X?

- (a) 39 days
- (b) 40 days
- (c) 35 days
- (d) 42 days

Answer: (c) 35 days

Q102. The daily work of 2 men is equal to that of 3 women or that of 4 youngsters. By employing 14 men, 12 women, and 12 youngsters, a certain work can be finished in 24 days. If it is required to finish it in 14 days and only men are available as additional labor, how many of them will be required?

- (a) 18 men
- (b) 20 men
- (c) 48 men
- (d) 28 men

Answer: (b) 20 men

Q103. Equal amounts of Rs. 43,892 are lent to two persons for 3 years. One at the rate of 30% S.I. and the second at the rate of 30% C.I. annually. By how much percent is the C.I. greater than the simple interest received in this 3-year duration?

- (a) 33%
- (b) 35%
- (c) 37%
- (d) 30%

Answer: (a) 33%

Q104. A mixture of a certain quantity of milk with 16 liters of water is worth Rs 3 per liter. If pure milk is worth Rs 7 per liter, how much milk is there in the mixture?

- (a) 10 liters
- (b) 12 liters
- (c) 14 liters
- (d) 16 liters

Answer: (b) 12 liters

Q105. Vineet calculates his profit percentage on the selling price, whereas Roshan calculates his profit on the cost price. They find that the difference of their profits is Rs. If the selling price of both of them is the same, and Vineet gets 25% profit and Roshan gets 15% profit, then find their selling price.

- (a) Rs. 2350
- (b) Rs. 2300
- (c) Rs. 2100
- (d) RS. 2250

Answer: (b) Rs. 2300

Q106. A sum of Rs. 6,192 is distributed among A, B, and C, such that A receives 25% more than B and B receives 25% less than C. What is C's share in the amount?

- (a) Rs. 2,072
- (b) Rs. 2,304
- (c) Rs. 2,620
- (d) Rs. 2,258

Answer: (b) Rs. 2,304

Q107. Ravi ate in a restaurant and got a membership discount of 30% on the original bill amount, but he had to pay 10% as service tax and 8% service charge on the discounted bill amount. If Ravi paid Rs 4,743, which included a tip of Rs 200, how much money did he give as a service charge?

- (a) Rs 324
- (b) Rs 314
- (c) RS 296
- (d) Rs 308

Answer: (d) Rs 308

Q108. A jobber buys an article at Rs 24. He then wishes to sell the article at a gain of 30% of his cost after allowing a 20% discount on his marked price. At what price (in Rs) should the article be marked?

- (a) Rs 30.00
- (b) Rs 33.60
- (c) Rs 40.00
- (d) Rs 42.00

Answer: (c) Rs 40.00

Q109. The ratio of the capitals lent for two years under CI annually and for four years under SI is 6:5, given that the rate of interest for both is the same. When the interest obtained is the same, then the value of the rate of interest is

- (a) 145%
- (b) 122.22%
- (c) 135%
- (d) 133.33%

Answer: (d) 133.33%

Q110. A jar has 60 liters of milk. From the jar, 12 liters of milk was taken out and replaced by an equal amount of water. If 12 liters of the newly formed mixture are taken out of the jar, what is the final quantity of milk left in the jar?

- (a) 38.4 liters
- (b) 40 liters
- (c) 36 liters
- (d) 28.6 liters

Answer: (a) 38.4 liters

Q111. 5 men can prepare 10 bags in 6 days working 6 hours a day. Then how many days can 12 men prepare 16 bags working 8 hours per day?

- (a) 4 days
- (b) 3 days
- (c) 5 days
- (d) 6 days

Answer: (b) 3 days

Q112. Sima can do a piece of work in 5 days and Rani can do it in 6 days. How long will they take if they work together?

- (a) 2.5 days
- (b) 3 days
- (c) 2.73 days
- (d) 2.2 days

Answer: (c) 2.73 days

Q113. 10 men can complete a piece of work in 15 days and 15 women can complete it in 12 days. If all men and all women worked together, how long will it take?

- (a) 5.5 days
- (b) 6 days
- (c) 7 days
- (d) 6.67 days

Answer: (d) 6.67 days

Q114. Men working 4 hours a day can complete 48% of work in 8 days. Calculate how many men are required to complete 2 units of work if they have to complete it in 10 days, 8 hours a day.

- (a) 18
- (b) 20
- (c) 22
- (d) 24

Answer: (b) 20

Q115. A farmer can cultivate 3 bighas of land in 5 days with his one plough. If the total amount of his land is 12 bighas, how long will he take to cultivate that land?

- (a) 15 days
- (b) 18 days
- (c) 20 days
- (d) 25 days

Answer: (c) 20 days

Q116. 15 agricultural laborers can cultivate 10 bighas of land in a week. To cultivate 18 Bigha land at the same time, how many workers are to be appointed?

- (a) 20 workers
- (b) 22 workers
- (c) 24 workers
- (d) 27 workers

Answer: (b) 27 workers

Q117. 12 looms in a cooperative handloom factory can weave 380 dhoti-saris per month. 3 new looms have been installed for more work during the Puja season. How many dhoti-sarees can be woven in a month now?

- (a) 400 pieces
- (b) 425 pieces
- (c) 450 pieces
- (d) 475 pieces

Answer: (d) 475 pieces

Q118. A small factory produces 3 machines in 15 days. How much time does that factory take to make 4 machines?

- (a) 20 days
- (b) 25 days
- (c) 30 days
- (d) 40 days

Answer: (a) 20 days

Q119. How many workers are employed to complete the work in 24 days that 12 workers can do in 30 days?

- (a) 18 workers
- (b) 20 workers
- (c) 22 workers
- (d) 24 workers

Answer: (b) 20 workers

Q120. A village panchayat volunteer force of 250 men repaired half of a dam in 24 days. To complete the rest of the work, how many more people will it take in the labor force to repair half in 20 days?

- (a) 40 people
- (b) 45 people
- (c) 50 people
- (d) 55 people

Answer: (c) 50 people

Q121. If Rs. 1200 is divided among P, Q, and R, with P receiving half of the total amount received by Q and R combined, and Q receiving one-third of the total amount received by P and R combined, what is the amount received by R?

- (a) Rs. 500
- (b) Rs. 1200
- (c) Rs. 700
- (d) Rs. 1100

Answer: (a) Rs. 500

Q122. A, B, and C start a business together. B invests one-sixth of the total capital, while A and C invest equally. If the annual profit on this investment is Rs. 33600, what is the difference between the profits of B and C?

- (a) Rs. 6000
- (b) Rs. 7200
- (c) Rs. 9600
- (d) Rs. 8400

Answer: (d) Rs. 8400



Q123. A starts a business with Rs. 3500, and after 5 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2:3.

What is B's contribution to the capital?

- (a) Rs. 8000
- (b) Rs. 8500
- (c) Rs. 9000
- (d) Rs. 7500

Answer: (c) Rs. 9000

Q124. Rs. 700 is divided among A, B, and C so that A receives half as much as B, and B receives half as much as C. Then, what is C's share?

- (a) Rs. 400
- (b) Rs. 500
- (c) Rs. 200
- (d) Rs. 300

Answer: (a) Rs. 400

Q125. Neha and Megha invest in a partnership business in the ratio 4:5. If Neha's share is Rs. 1900, and 10% of the profit goes to charity, what is the total profit?

- (a) Rs. 4750
- (b) Rs. 500
- (c) Rs. 1000
- (d) Rs. 2000

Answer: (a) Rs. 4750

Q126. A and B start a business in partnership by investing Rs. 6,000 and Rs. 8,000, respectively. After 9 months, B leaves. What should be the ratio of profit sharing of A to B?

- (a) 2:1
- (b) 1:3
- (c) 1:2
- (d) 1:1

Answer: (d) 1:1

Q127. A and B invest in a business in the ratio 3:2. If 5% of the total profit goes to charity, and A's share is Rs. 855, what is the total profit?

- (a) Rs. 1500
- (b) Rs. 500
- (c) Rs. 2000
- (d) Rs. 1000

Answer: (a) Rs. 1500

Q128. Rs. 770 is divided among A, B, and C such that A receives $\frac{2}{9}$ th of what B and C together receive. What is A's share?

- (a) Rs. 154
- (b) Rs. 170
- (c) Rs. 165
- (d) Rs. 140

Answer: (d) Rs. 140

Q129. A, B, and C enter into a partnership, with A contributing Rs. 10,000. If A gets Rs. 500 and B gets Rs. 300 out of a total profit of Rs. 1000, what is C's capital?

- (a) Rs. 5000
- (b) Rs. 6000
- (c) Rs. 4000
- (d) Rs. 7000

Answer: (c) Rs. 4000

Q130. A, B, and C invest in a partnership in the ratio of 5:6:8. If their profit ratio is 5:3:12, what is the ratio of time for their investment?

- (a) 2:1:3
- (b) 1:7:5
- (c) 4:3:5
- (d) 1:3:5

Answer: (a) 2:1:3

Q131. X and Y invested in a business. They earned some profit which they divided in the ratio of 2 : 3. If X invested Rs. 40,000, the amount invested by Y is:

- (a) 60000
- (b) 80000
- (c) 20000
- (d) 40000

Answer: (a) 60000

Q132. A and B started a business by investing Rs. 4000/- and Rs. 5000/- respectively. Find the A's share out of a total profit of Rs. 1800:

- (a) Rs. 400/-
- (b) Rs. 800/-
- (c) Rs. 1000/-
- (d) Rs. 1800/-

Answer: (b) Rs. 800/-

Q133. Three partners shared the profit in a business in the ratio 5: 7: 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?

- (a) 20 : 49 : 64
- (b) 5 : 7 : 8
- (c) 38 : 28 : 21
- (d) None of these

Answer: (a) 20 : 49 : 64

Q134. A and B start a business jointly. A invests Rs. 16,000 for 8 months and B remains in the business for 4 months, Out of total profit, B claims - of the profit. How much money was contributed by B?

- (a) 14500
- (b) 13000
- (c) 12000
- (d) 12800

Answer: (d) 12800

Q135. Ravi, Ram and Raj together started a business in partnership. The ratio of their capitals is 4:5:9. If their annual profit be Rs. 30600/-. What will be Raj's share in this profit?

- (a) Rs. 15030/-
- (b) Rs. 6800/-
- (c) Rs. 8500/-
- (d) Rs. 15,300/-

Answer: (d) Rs. 15,300/-

Q136. Nikil & Kanya started a business in partnership by investing Rs. 10,000 and Rs. 20,000 respectively. After six months, Kanya left the business. At the end of 1 year, if a profit of Rs. 3,000 is made, how much amount would Kanya get as his share?

- (a) Rs. 1,800
- (b) Rs. 1,500
- (c) Rs. 2,200
- (d) Rs. 2,000

Answer: (b) Rs. 1,500

Q137. The ratio of investments of two partners A and B is 7:5 and the ratio of their profits is 7:10. If A invested the money for 5 months, find for how much time did B invest the money?

- (a) 10 months
- (b) 7 months
- (c) 11 months
- (d) 9 months

Answer: (a) 10 months

Q138. Raj invested Rs 76000 in a business. After a few months, Monty joined him and invests Rs 57000. At the end of the year, both of them share the profits at the ratio of 2:1. After how many months did Monty join Raj?

- (a) 7 Months
- (b) 8 Months
- (c) 12 Months
- (d) 4 Months

Answer: (d) 4 Months

Q139. Joy started a business and he invested Rs 76000, After some months, Amar came to join with him and invest 57000. At the end of the year, the total profit was divided among them into the ratio form 2:1. Find after how many months Amar joined?

- (a) 6
- (b) 4
- (c) 8
- (d) 3

Answer: (b) 4

Q140. Three companies are working independently and receiving the savings 20%, 30%, 40%. If the companies work combined, what will be their net savings?

- (a) 40
- (b) 50
- (c) 20
- (d) 30

Answer: (d) 30

Q141. Reena and Shaloo are partners in a business. Reena invests Rs. 35,000 for 8 months and Shaloo invests Rs. 42,000 for 10 months. Out of a profit of Rs. 31,570, what is Reena's share?

- (a) 18245
- (b) 10253
- (c) 12628
- (d) 11235

Answer: (c) 12628

Q142. A, B, and C enter into a partnership with a certain capital, where A's contribution is Rs. 10,000. If out of a total profit of Rs. 1,000, A gets Rs. 500, and B gets Rs. 300, then what is C's capital?

- (a) Rs. 4800
- (b) Rs. 4000
- (c) Rs. 3600
- (d) Rs. 4400

Answer: (b) Rs. 4000

Q143. A, B, and C hired a car for Rs. 520 and used it for 7, 8, and 11 hours respectively. How much hire charges were paid by B?

- (a) 170
- (b) 180
- (c) 150
- (d) 160

Answer: (d) 160

Q144. Varun, Sachin, and Kowshi enter into a partnership. Varun puts Rs. 500 for 3 months, Sachin Rs. 650 for 8 months, and Kowshik Rs. 300 for 11 months. If they gain Rs. 840, what is the share of Kowshik?

- (a) Rs. 260.20
- (b) Rs. 277.20
- (c) Rs. 300.80
- (d) Rs. 126

Answer: (b) Rs. 277.20

Q145. A, B, and C started a business with their investments in the ratio 1:3:5. After 4 months, A invested the same amount as before, and B as well as C withdrew half of their investments. What is the ratio of their profits at the end of the year?

- (a) 5 : 6 : 10
- (b) 3 : 4 : 15
- (c) 1 : 2 : 3
- (d) 3 : 5 : 10

Answer: (a) 5 : 6 : 10

Q146. Sumit and Ravi started a business by investing Rs. 85,000 and Rs. 15,000 respectively. In what ratio will the profit earned after 2 years be divided between Sumit and Ravi respectively?

- (a) 17:4
- (b) 17:3
- (c) 17:1
- (d) 17:2

Answer: (b) 17:3

Q147. If 3 pumps working 8 hours a day can empty a tank in 2 days, how many hours a day must 4 pumps work to empty the tank in 1 day?

- (a) 9
- (b) 10
- (c) 11
- (d) 12

Answer: (d) 12

Q148. If 18 people bind 900 books in 10 days, how many people will be required to bind 660 books in 12 days?

- (a) 22
- (b) 14
- (c) 13
- (d) 11

Answer: (d) 11

Q149. If 4 people can weave 4 mats in 4 days, at the same rate, how many mats would be woven by 8 people in 8 days?

- (a) 16
- (b) 12
- (c) 8
- (d) 4

Answer: (a) 16

Q150. If the price of 23 toys is 276, then what will be the price of 12 toys?

- (a) 144
- (b) 148
- (c) 156
- (d) 186

Answer: (a) 144

Q151. A book seller had some apples. He sells 40% apples and still has 420 apples. What is the total number of apples he had originally?

- (a) 600
- (b) 700
- (c) 800
- (d) 900

Answer: (b) 700

Q152. Ram multiplied a number by $\frac{3}{5}$ instead of $\frac{5}{3}$. What is the percentage error in the calculation?

- (a) 36%
- (b) 48%
- (c) 64%
- (d) 72%

Answer: (c) 64%

Q153. If 20% of $x = y$, what is the value of $y\%$ of 20 in terms of x ?

- (a) 2% of x
- (b) 3% of x
- (c) 4% of x
- (d) 5% of x

Answer: (c) 4% of x

Q154. Three students contested an election and received 1000, 5000, and 10000 votes, respectively. What is the percentage of the total votes the winning student gets?

- (a) 25%
- (b) 40%
- (c) 50%
- (d) 62.5%

Answer: (d) 62.5%

Q155. If the price of a product is first decreased by 25% and then increased by 20%, then what is the percentage change in the price?

- (a) 5% decrease
- (b) 5% increase
- (c) 10% decrease
- (d) 10% increase

Answer: (a) 5% decrease

Q156. The value of a Refrigerator depreciates at the rate of 10% every year. If its present value is Rs. 8748, then what was the price of the Refrigerator three years ago?

- (a) Rs. 8000
- (b) Rs. 10000
- (c) Rs. 12000
- (d) Rs. 15000

Answer: (c) Rs. 12000

Q157. For a student to clear an examination, he must score 55% marks. If he gets 120 and fails by 78 marks, what is the total marks for the examination?

- (a) 320
- (b) 360
- (c) 400
- (d) 440

Answer: (b) 360

Q158. By how much is 80% of 40 greater than $\frac{4}{5}$ of 25?

- (a) 8
- (b) 10
- (c) 12
- (d) 14

Answer: (c) 12

Q159. A number is decreased by 10% and then increased by 10%. The number so obtained is 10 less than the original number. What was the original number?

- (a) 900
- (b) 1000
- (c) 1100
- (d) 1200

Answer: (b) 1000

Q160. What is the percentage of ratio 5:4?

- (a) 105%
- (b) 110%
- (c) 115%
- (d) 125%

Answer: (d) 125%

Q161. The average weight of 24 students of section A of a class is 58 kg, whereas the average weight of 26 students of section B of the same class is 60.5 kg. Find the average weight of all the 50 students of the class.

- (a) 59 kg
- (b) 59.3 kg
- (c) 60 kg
- (d) 60.5 kg

Answer: (b) 59.3 kg

Q162. The average weight of 25 persons is increased by 2 kg when one of them whose weight is 60 kg is replaced by a new person. What is the weight of the new person?

- (a) 90 kg
- (b) 95 kg
- (c) 100 kg
- (d) 110 kg

Answer: (d) 110 kg

Q163. What is the average of odd numbers from 1 to 40?

- (a) 19
- (b) 20
- (c) 21
- (d) 22

Answer: (b) 20

Q164. Find the average of squares of the first 19 consecutive even numbers.

- (a) 510
- (b) 520
- (c) 530
- (d) 540

Answer: (b) 520

Q165. Find the average of squares of consecutive odd numbers from 1 to 31.

- (a) 320
- (b) 330
- (c) 340
- (d) 341

Q166. Question: The area of a square plot is 144 square meters. What is the perimeter of the plot?

- (a) 36 meters
- (b) 48 meters
- (c) 24 meters
- (d) 12 meters

Answer: (b) 48 meters

Q167. Question: A circular park has a radius of 14 meters. What is the area of the park?

- (a) 154π square meters
- (b) 196π square meters
- (c) 294π square meters
- (d) 392π square meters

Answer: (b) 196π square meters or 616 square meters

Q168. Question: A rectangular swimming pool measures 10 meters by 5 meters. What is its perimeter?

- (a) 20 meters
- (b) 25 meters
- (c) 30 meters
- (d) 40 meters

Answer: (c) 30 meters

Q169. Question: The diameter of a circle is 28 cm. What is its circumference?

- (a) 14π cm
- (b) 28π cm
- (c) 42π cm
- (d) 56π cm

Answer: (b) 28π cm or 176 cm

Q170. Question: The length, breadth, and height of a rectangular box are 8 cm, 5 cm, and 4 cm, respectively. What is its volume?

- (a) 160 cubic centimeters
- (b) 120 cubic centimeters
- (c) 100 cubic centimeters
- (d) 80 cubic centimeters

Answer: (a) 160 cubic centimeters

Q171. Question: The base radius of a cone is 6 cm, and its slant height is 10 cm. What is its curved surface area?

- (a) 120π square centimeters
- (b) 180π square centimeters
- (c) 240π square centimeters
- (d) 360π square centimeters

Answer: (b) 180π square centimeters

Q172. Question: The radius of a cylinder is 7 cm, and its height is 10 cm. What is its total surface area?

- (a) 274π square centimeters
- (b) 60π square centimeters
- (c) 314π square centimeters
- (d) 324π square centimeters

Answer: (b) 60π square centimeters

Q173. Question: A cylindrical tank has a radius of 4 meters and a height of 6 meters. What is its volume?

- (a) 48π cubic meters
- (b) 64π cubic meters
- (c) 96π cubic meters
- (d) 128π cubic meters

Answer: (c) 96π cubic meters

Q174. Question: The diameter of a hemisphere is 10 cm. What is its total surface area?

- (a) 100π square centimeters
- (b) 75π square centimeters
- (c) 200π square centimeters
- (d) 250π square centimeters

Answer: (b) 75π square centimeters

Q175. Question: The radius of a sphere is 9 cm. What is its volume?

- (a) 972π cubic centimeters
- (b) 1944π cubic centimeters
- (c) 2916π cubic centimeters
- (d) 3888π cubic centimeters

Answer: (a) 972π cubic centimeters

Q176. Question: A boy was asked to multiply a certain number by 50. He multiplied it by 30 and got his answer less than the correct one by 400. The number to be multiplied was:

- (a) 10
- (b) 20
- (c) 30
- (d) 40

Answer: (b) 20

Q177. Question: 0.6 of a number is equal to 0.08 of another number. The ratio of the numbers will be:

- (a) 3 : 4
- (b) 4 : 3
- (c) 2 : 15
- (d) 2 : 9

Answer: (b) 4 : 3

Q178. Question: $\frac{3}{7}$ of a number exceeds $\frac{2}{5}$ of the same number by 10. The number is:

- (a) 125
- (b) 150
- (c) 175
- (d) 200

Answer: (c) 175

Q179. Question: The sum of three consecutive odd natural numbers, each divisible by 3, is 72. What is the largest among them?

- (a) 21
- (b) 24
- (c) 27
- (d) 36

Answer: (c) 27

Q180. Question: A can complete a work in 12 days, and B can complete the same work in 18 days. In how many days can A and B together complete the work?

- (a) 5 days
- (b) 6 days
- (c) 7 days
- (d) 8 days

Answer: (b) 6 days

Reasoning

Q1. Question: If the word 'GREEN' is coded as 'FQDDM', how will 'YELLOW' be coded?

- (a) XMFKKC
- (b) XMEDPC
- (c) XMFDPC
- (d) XMFDQC

Answer: (b) XMEDPC

Explanation: Each letter of the word 'GREEN' is replaced by the letter that appears two positions ahead in the English alphabet. Similarly, 'YELLOW' will be coded as 'XMEDPC'.

Q2. Question: If $6 \times 2 = 14$, $9 \times 5 = 47$, and $12 \times 7 = 86$, then what is 10×3 ?

- (a) 30
- (b) 32
- (c) 34
- (d) 16

Answer: (b) 32

Explanation: The pattern is adding 2 to the result of multiplying the two numbers. So, $10 \times 3 = 30 + 2 = 32$.

Q3. Question: Arrange the following words in a meaningful sequence:

- 1. Ship
- 2. Sea
- 3. Ocean
- 4. Boat

- (a) 4, 2, 3, 1
- (b) 3, 1, 2, 4
- (c) 1, 2, 3, 4
- (d) 2, 1, 3, 4

Answer: (b) 3, 1, 2, 4

Explanation: Ocean (large water body) → Ship (vehicle used in sea) → Sea (smaller water body) → Boat (vehicle used in sea/River).

Q4. Question: If 'APPLE' is written as '5' and 'ORANGE' is written as '6', then what is 'POTATOES'?

- (a) 5
- (b) 6
- (c) 7
- (d) 8

Answer: (d) 8

Explanation: The number corresponds to the number of letters in the word. So, 'GRAPE' has 5 letters, hence it's '5'.

Q5. Question: If 'DOG' is coded as '23', then how is 'CAT' coded?

- (a) 20
- (b) 21
- (c) 22
- (d) 24

Answer: (b) 21

Explanation: The number represents the position of the letters in the English alphabet (D = 4, O = 15, G = 7, so $4 + 15 + 7 = 26 - 3 = 23$). Similarly, C = 3, A = 1, T = 20, so $3 + 1 + 20 = 24 - 3 = 21$.

Q6. Question: If all roses are flowers and some flowers are red, then which of the following statements is true?

- (a) All roses are red.
- (b) Some roses are red.
- (c) All red things are roses.
- (d) Some red things are roses.

Answer: (b) Some roses are red.

Explanation: From the given information, it's clear that some flowers are red, so it's true that some roses (which are flowers) are red.

Q7. Question: If 'ABC' is written as 'ZYX', how will 'PQR' be written?

- (a) KLJ
- (b) QPS
- (c) JKL
- (d) JKL

Answer: (c) JKL

Explanation: The letters are written in reverse order.

Q8. Question: If $8 \times 4 = 40$, $6 \times 3 = 24$, and $7 \times 5 = 42$, then what is 9×6 ?

- (a) 56
- (b) 60
- (c) 54
- (d) 64

Answer: (b) 60

Explanation: The pattern is multiplying the two numbers and then adding the first number to the result. So, $9 \times 6 = 54 + 6 = 60$.

Q9. Question: If 'A' is coded as 1, 'B' as 2, and so on, then what is the code for 'MANGO'?

- (a) 44
- (b) 47
- (c) 49
- (d) 57

Answer: (c) 49

Explanation: M = 13, A = 1, N = 14, G = 7, O = 15. So, the code for 'MANGO' is $13 + 1 + 14 + 7 + 15 = 49$.

Q10. Question: If $5 - 3 = 16$ and $8 - 4 = 48$, then $7 - 2 = ?$

- (a) 30
- (b) 45
- (c) 50
- (d) 60

Answer: (b) 45

Explanation: The pattern is $(a - b) \times (a + b)$. So, $7 - 2 = (7 - 2) \times (7 + 2) = 5 \times 9 = 45$, but it seems that there is a typographical error in the provided question.

Q11. Question: If all cats can climb trees, and Mittens is a cat, what can you infer?

- (a) Mittens can climb trees.
- (b) Mittens cannot climb trees.
- (c) Some cats can climb trees.
- (d) None of the above.

Answer: (a) Mittens can climb trees.

Explanation: According to the given statement, all cats can climb trees. Therefore, if Mittens is a cat, it follows that Mittens can climb trees.

Q12. Question: Which word does not belong in the following list: Apple, Orange, Banana, Carrot?

- (a) Apple
- (b) Orange
- (c) Banana
- (d) Carrot

Answer: (d) Carrot

Explanation: The first three items are fruits, while a carrot is a vegetable.

Q13. Question: If ZEBRA is written as YDCAQ, how is TIGER written?

- (a) SHFDQ
- (b) SHFDP
- (c) SHEDQ
- (d) SHEDP

Answer: (a) SHFDQ

Explanation: Each letter in "ZEBRA" is replaced with the letter preceding it. Therefore, TIGER becomes SHFDQ.

Q14. Question: If $5 + 3 = 40$, $7 + 2 = 63$, $6 + 5 = 66$, then $8 + 4 = ?$

- (a) 84
- (b) 44
- (c) 96
- (d) 32

Answer: (c) 96

Explanation: Each equation follows this pattern: $(a + b) * (a)$. So, $8 + 4 * 8 = 68$.

Q15. Question: In a group of 40 people, 25 can speak Spanish, 20 can speak French, and 15 can speak both languages. How many people in the group cannot speak either language?

- (a) 5
- (b) 10
- (c) 15
- (d) 20

Answer: (b) 10

Explanation: Using the principle of inclusion-exclusion, total = Spanish + French - (Both). So, $25 + 20 - 15 = 30$. Therefore, $40 - 30 = 10$ cannot speak either language.

Q16. Question: If all cats have tails, and Fluffy is a cat, what can you infer?

- (a) Fluffy has a tail.
- (b) Fluffy does not have a tail.
- (c) Some cats have tails.
- (d) None of the above.

Answer: (a) Fluffy has a tail.

Explanation: According to the given statement, all cats have tails. Therefore, if Fluffy is a cat, it follows that Fluffy has a tail.

Q17. Question: If circle is to sphere, then square is to?

- (a) Cube
- (b) Rectangle
- (c) Polygon
- (d) Pyramid

Answer: (a) Cube

Explanation: A circle is a 2D shape, and a sphere is its 3D counterpart. Similarly, a square is a 2D shape, and a cube is its 3D counterpart.

Q18. Question: If RED is coded as 672, then how would you code BLUE?

- (a) 425
- (b) 952
- (c) 410
- (d) 293

Answer: (c) 410

Explanation: Each letter is assigned a number (A=1, B=2, etc.) and then addition of assigned number and its position in the word (R=18, E=5, D=4). So, RED = (181)+(52)+(43) = 276. Similarly, BLUE = (21)+(122)+(213)+(54) = 410.

Q19. Question: If $8 + 8 = 7$, $6 + 6 = 3$, $7 + 7 = 5$, then $5 + 5 = ?$

- (a) 1
- (b) 10
- (c) 7
- (d) 6

Answer: (a) 1

Explanation: If you look at each equation, the sum of the digits is the answer. So, $5 + 5 = 10$, and the sum of 1 + 0 is 1 digit, which is 4.

Q20. Question: If dog is to kennel, then bird is to?

- (a) Nest
- (b) Coop
- (c) Cage
- (d) Stable

Answer: (a) Nest

Explanation: A dog stays in a kennel, and a bird stays in a nest.

Q21. Question: If all apples are fruits and some fruits are oranges, which of the following statements must be true?

- (a) All oranges are apples.
- (b) Some oranges are apples.
- (c) All fruits are apples.
- (d) Some apples are oranges.

Answer: (d) Some apples are oranges.

Explanation: From the given statements, we can infer that there is an intersection between apples and oranges, so it's true that some apples are oranges.

Q22. Question: If John is taller than Sam, and Sam is taller than Bob, who is the shortest?

- (a) Bob
- (b) Sam
- (c) John
- (d) Cannot be determined

Answer: (a) Bob

Explanation: If John is taller than Sam and Sam is taller than Bob, then Bob must be the shortest among them.

Q23. Question: If circle is to round, then square is to?

- (a) Corner
- (b) Side
- (c) Rectangle
- (d) Edges

Answer: (a) Corner

Explanation: A circle is characterized by being round, similarly, a square is characterized by having corners.

Q24. Question: If $3 + 2 = 32$, $5 + 4 = 54$, and $7 + 6 = 76$, then $9 + 8 = ?$

- (a) 81
- (b) 82
- (c) 98
- (d) 83

Answer: (c) 98

Explanation: If you observe closely, each equation follows this pattern: $(a * 10) + b$. So, $9 * 10 + 8 = 90 + 8 = 98$.

Q25. Question: In a code language, CAT is written as 24, DOG is written as 31, then how is BIRD written?

- (a) 22
- (b) 33
- (c) 26
- (d) 38

Answer: (b) 33

Explanation: If you assign each letter a place value $(C=3)+(A=1)+(T=20)=24$, $(D=4)+(O=20)+(G=7)=31$, then you'll find that the numerical value of BIRD is $(B=2)+(I=9)+(R=18)+(D=4)=33$.

Q26. Question: If all squares are rectangles, and all rectangles are polygons, which of the following statements must be true?

- (a) All polygons are squares.
- (b) All squares are polygons.
- (c) All squares are rectangles.
- (d) Some squares are not rectangles.

Answer: (b) All squares are polygons.

Explanation: From the given statements, we can infer that since all squares are rectangles and all rectangles are polygons, therefore, all squares must be polygons.

Q27. Question: If $12 + 4 = 8$, $9 + 3 = 6$, and $16 + 7 = 9$, then what is $10 + 5$ equal to?

- (a) 12
- (b) 9
- (c) 5
- (d) 7

Answer: (c) 5

Explanation: If you look at each equation, the sum is the result of subtracting the second number from the first number. So, $10 + 5 = 10 - 5 = 5$.

Q28. Question: If fish is to water, then bird is to?

- (a) Sky
- (b) Earth
- (c) Tree
- (d) Nest

Answer: (a) Sky

Explanation: Fish lives in water, and bird flies in the sky.

Q29. Question: If $8 * 4 = 36$, $7 * 3 = 24$, and $6 * 2 = 14$, then what is $5 * 1$ equal to?

- (a) 15
- (b) 10
- (c) 6
- (d) 25

Answer: (c) 6

Explanation: If you look at each equation, the result is the product of the two numbers added to 2nd number. So, $5 * 1 + 1 = 6$.

Q30. Question: If some birds can fly and penguins cannot fly, which of the following statements must be true?

- (a) Penguins are birds.
- (b) All birds can fly.
- (c) No birds can fly.
- (d) All penguins can swim.

Answer: (a) Penguins are birds.

Explanation: From the given statements, we can infer that penguins belong to the category of birds but have a characteristic (not being able to fly) that not all birds possess.

Q1. Question: What is the chemical symbol for gold?

- (a) Au
- (b) Ag
- (c) Fe
- (d) Cu

Answer: (a) Au

Q2. Question: Which gas is responsible for the green color of plants?

- (a) Oxygen
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Chlorophyll

Answer: (d) Chlorophyll

Q3. Question: What is the SI unit of force?

- (a) Newton
- (b) Watt
- (c) Joule
- (d) Pascal

Answer: (a) Newton

Q4. Question: What is the largest organ in the human body?

- (a) Liver
- (b) Skin
- (c) Heart
- (d) Lungs

Answer: (b) Skin

Q5. Question: Which planet is known as the "Red Planet"?

- (a) Venus
- (b) Mars
- (c) Jupiter
- (d) Saturn

Answer: (b) Mars

Q6. Question: What is the powerhouse of the cell?

- (a) Nucleus
- (b) Mitochondria
- (c) Ribosome
- (d) Endoplasmic reticulum

Answer: (b) Mitochondria

Q7. Question: The pH scale measures the acidity or alkalinity of a substance. What is the pH of pure water?

- (a) 5
- (b) 7
- (c) 10
- (d) 14

Answer: (b) 7

Q8. Question: Which gas is responsible for the ozone layer depletion?

- (a) Oxygen
- (b) Carbon dioxide
- (c) Chlorofluorocarbons (CFCs)
- (d) Methane

Answer: (c) Chlorofluorocarbons (CFCs)

Q9. Question: What is the chemical formula of water?

- (a) H₂O
- (b) CO₂
- (c) CH₄
- (d) O₂

Answer: (a) H₂O

Q10. Question: What is the main function of the kidneys in the human body?

- (a) Digestion
- (b) Respiration
- (c) Excretion
- (d) Circulation

Answer: (c) Excretion

Q11. Question: Which gas is responsible for the greenhouse effect?

- (a) Nitrogen
- (b) Oxygen
- (c) Carbon dioxide
- (d) Hydrogen

Answer: (c) Carbon dioxide

Q12. Question: What is the unit of electric current?

- (a) Volt
- (b) Ampere
- (c) Ohm
- (d) Watt

Answer: (b) Ampere

Q13. Question: What is the process by which plants make their own food using sunlight?

- (a) Photosynthesis
- (b) Respiration
- (c) Fermentation
- (d) Transpiration

Answer: (a) Photosynthesis

Q14. Question: Which gas is produced during photosynthesis?

- (a) Oxygen
- (b) Carbon dioxide
- (c) Nitrogen
- (d) Hydrogen

Answer: (a) Oxygen

Q15. Question: What is the chemical symbol for table salt?

- (a) NaCl
- (b) KCl
- (c) CaCl₂
- (d) MgCl₂

Answer: (a) NaCl

Q16. Question: Which metal is the best conductor of electricity?

- (a) Copper
- (b) Aluminum
- (c) Iron
- (d) Gold

Answer: (a) Copper

Q17. Question: What is the largest mammal on Earth?

- (a) Elephant
- (b) Blue whale
- (c) Giraffe
- (d) Gorilla

Answer: (b) Blue whale

Q18. Question: The process of conversion of water vapor into liquid water is called?

- (a) Evaporation
- (b) Condensation
- (c) Sublimation
- (d) Melting

Answer: (b) Condensation

Q19. Question: What is the chemical symbol for the element iron?

- (a) I
- (b) Fe
- (c) Ir
- (d) In

Answer: (b) Fe

Q20. Question: In the human body, where is the smallest bone located?

- (a) Hand
- (b) Foot
- (c) Ear
- (d) Nose

Answer: (c) Ear

Q21. Question: What is the unit of measurement for frequency?

- (a) Watt
- (b) Hertz
- (c) Joule
- (d) Volt

Answer: (b) Hertz

Q22. Question: Which gas is responsible for the smell of rotten eggs?

- (a) Oxygen
- (b) Hydrogen
- (c) Sulfur dioxide
- (d) Methane

Answer: (c) Sulfur dioxide

Q23. Question: What is the function of red blood cells in the human body?

- (a) Transporting oxygen
- (b) Fighting infections
- (c) Clotting blood
- (d) Producing hormones

Answer: (a) Transporting oxygen

Q24. Question: What is the chemical symbol for helium?

- (a) He
- (b) H
- (c) Ha
- (d) Hu

Answer: (a) He

Q25. Question: Which gas is essential for combustion?

- (a) Oxygen
- (b) Carbon dioxide
- (c) Nitrogen
- (d) Hydrogen

Answer: (a) Oxygen

Q26. Question: What is the main component of natural gas?

- (a) Methane
- (b) Ethane
- (c) Propane
- (d) Butane

Answer: (a) Methane

Q27. Question: Who developed the laws of motion?

- (a) Isaac Newton
- (b) Albert Einstein
- (c) Galileo Galilei
- (d) Archimedes

Answer: (a) Isaac Newton

Q28. Question: What is the chemical symbol for silver?

- (a) Ag
- (b) Au
- (c) Al
- (d) Si

Answer: (a) Ag

Q29. Question: What is the unit of measurement for temperature on the Celsius scale?

- (a) Fahrenheit
- (b) Kelvin
- (c) Joule
- (d) Celsius

Answer: (d) Celsius

Q30. Who is credited with the invention of the telephone?

- (a) Thomas Edison
- (b) Alexander Graham Bell
- (c) Nikola Tesla
- (d) Samuel Morse

Answer: (b) Alexander Graham Bell

Q31. Who is credited with the invention of the telephone?

- (a) Thomas Edison
- (b) Alexander Graham Bell
- (c) Nikola Tesla
- (d) Samuel Morse

Answer: (b) Alexander Graham Bell

Q32. Which scientist discovered penicillin, the first antibiotic?

- (a) Louis Pasteur
- (b) Alexander Fleming
- (c) Marie Curie
- (d) Joseph Lister

Answer: (b) Alexander Fleming

Q33. Who is known for the invention of the World Wide Web (WWW)?

- (a) Tim Berners-Lee
- (b) Bill Gates
- (c) Mark Zuckerberg
- (d) Steve Jobs

Answer: (a) Tim Berners-Lee

Q34. What did Marie Curie discover, leading to her Nobel Prize in Physics in 1903?

- (a) Radioactivity
- (b) X-rays
- (c) Electromagnetism
- (d) Quantum theory

Answer: (a) Radioactivity

Q35. Who invented the first practical and commercially successful sewing machine?

- (a) Elias Howe
- (b) Isaac Singer
- (c) Thomas Edison
- (d) Karl Benz

Answer: (b) Isaac Singer

Q36. Which inventor is associated with the development of the light bulb?

- (a) Thomas Edison
- (b) Nikola Tesla
- (c) James Watt
- (d) Benjamin Franklin

Answer: (a) Thomas Edison

Q37. Who discovered the law of gravity and formulated the laws of motion?

- (a) Albert Einstein
- (b) Sir Isaac Newton
- (c) Galileo Galilei
- (d) Johannes Kepler

Answer: (b) Sir Isaac Newton

Q38. What invention is credited to the Wright brothers?

- (a) Television
- (b) Airplane
- (c) Computer
- (d) Automobile

Answer: (b) Airplane

Q39. Who is the inventor of the polio vaccine?

- (a) Jonas Salk
- (b) Edward Jenner
- (c) Louis Pasteur
- (d) Albert Sabin

Answer: (a) Jonas Salk

Q40. The discovery of the structure of DNA is credited to:

- (a) James Watson and Francis Crick
- (b) Rosalind Franklin
- (c) Linus Pauling
- (d) Maurice Wilkins

Answer: (a) James Watson and Francis Crick

Q41. Which scientist formulated the theory of relativity?

- (a) Isaac Newton
- (b) Albert Einstein
- (c) Max Planck
- (d) Niels Bohr

Answer: (b) Albert Einstein

Q42. Who invented the first practical telephone exchange?

- (a) Elisha Gray
- (b) Alexander Graham Bell
- (c) Antonio Meucci
- (d) Thomas Edison

Answer: (c) Antonio Meucci

Q43. The discovery of insulin, vital for diabetes treatment, is credited to:

- (a) Frederick Banting and Charles Best
- (b) Jonas Salk
- (c) Edward Jenner
- (d) Louis Pasteur

Answer: (a) Frederick Banting and Charles Best

Q44. Who is known for the invention of the periodic table of elements?

- (a) Dmitri Mendeleev
- (b) Marie Curie
- (c) Antoine Lavoisier
- (d) Niels Bohr

Answer: (a) Dmitri Mendeleev

Q45. Which inventor developed the first practical steam engine?

- (a) Thomas Edison
- (b) James Watt
- (c) George Stephenson
- (d) Nikola Tesla

Answer: (b) James Watt

Q46. Who discovered the double-helix structure of DNA?

- (a) Rosalind Franklin
- (b) James Watson
- (c) Maurice Wilkins
- (d) Francis Crick

Answer: (d) Francis Crick

Q47. The pacemaker, a device used in medical treatment, was invented by:

- (a) John Hopps
- (b) Earl Bakken
- (c) Alfred Nobel
- (d) Benjamin Franklin

Answer: (b) Earl Bakken

Q48. Who is known for the invention of the telegraph and Morse code?

- (a) Thomas Edison
- (b) Alexander Graham Bell
- (c) Samuel Morse
- (d) Guglielmo Marconi

Answer: (c) Samuel Morse

Q49. What is the name of the first artificial satellite launched into space?

- (a) Apollo 11
- (b) Sputnik 1
- (c) Hubble Space Telescope
- (d) Voyager 1

Answer: (b) Sputnik 1

Q50. Who invented the first practical camera?

- (a) George Eastman
- (b) Louis Daguerre
- (c) Thomas Edison
- (d) Alfred Nobel

Answer: (b) Louis Daguerre

Q51. The discovery of penicillin is attributed to:

- (a) Joseph Lister
- (b) Louis Pasteur
- (c) Alexander Fleming
- (d) Edward Jenner

Answer: (c) Alexander Fleming

Q52. Who invented the World's first computer?

- (a) Charles Babbage
- (b) Alan Turing
- (c) John von Neumann
- (d) Steve Jobs

Answer: (a) Charles Babbage

Q53. What invention is associated with the name Nikola Tesla?

- (a) Radio
- (b) Television
- (c) Alternating Current (AC) electricity
- (d) X-rays

Answer: (c) Alternating Current (AC) electricity

Q54. Who discovered radium and polonium, pioneering research on radioactivity?

- (a) Marie Curie
- (b) Ernest Rutherford
- (c) Wilhelm Roentgen
- (d) Max Planck

Answer: (a) Marie Curie

Q55. The invention of the steam locomotive is attributed to:

- (a) George Stephenson
- (b) Nikola Tesla
- (c) Thomas Edison
- (d) James Watt

Answer: (a) George Stephenson

Q56. Who is credited with the invention of the printing press?

- (a) Johannes Gutenberg
- (b) Leonardo da Vinci
- (c) Benjamin Franklin
- (d) William Caxton

Answer: (a) Johannes Gutenberg

Q57. Which scientist discovered X-rays?

- (a) Marie Curie
- (b) Wilhelm Roentgen
- (c) Max Planck
- (d) Ernest Rutherford

Answer: (b) Wilhelm Roentgen

Q58. Who invented the first practical refrigerator?

- (a) Albert Einstein
- (b) Thomas Edison
- (c) Oliver Evans
- (d) James Clerk Maxwell

Answer: (c) Oliver Evans

Q59. The discovery of the electron is attributed to:

- (a) J.J. Thomson
- (b) Ernest Rutherford
- (c) Niels Bohr
- (d) Max Planck

Answer: (a) J.J. Thomson

Q60. What invention is associated with the name Guglielmo Marconi?

- (a) Telephone
- (b) Radio
- (c) Television
- (d) Microwave oven

Answer: (b) Radio

Q61. What is the SI unit of power?

- (a) Watt
- (b) Joule
- (c) Newton
- (d) Pascal

Answer: (a) Watt

Q62. What is the primary purpose of an anemometer?

- (a) Measuring water velocity
- (b) Measuring wind velocity
- (c) Measuring relative humidity
- (d) Measuring absolute humidity

Answer: (b) Measuring wind velocity

Q63. What is the chemical formula of table salt?

- (a) NaCl
- (b) H₂O
- (c) CO₂
- (d) CaCO₃

Answer: (a) NaCl

Q64. Which of the following is NOT a primary function of the liver?

- (a) Metabolism
- (b) Digestion
- (c) Detoxification
- (d) Storage of bile

Answer: (b) Digestion

Q65. Which gas is primarily responsible for global warming?

- (a) Oxygen
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Hydrogen

Answer: (c) Carbon dioxide

Q66. Which function of the liver involves the breakdown and elimination of toxins from the body?

- (a) Metabolism
- (b) Digestion
- (c) Detoxification
- (d) Storage of bile

Answer: (c) Detoxification

Q67. Which term is derived from the Greek word "anemos" and is used to describe a device for measuring wind speed?

- (a) Hygrometer
- (b) Barometer
- (c) Anemometer
- (d) Thermometer

Answer: (c) Anemometer

Q68. In which field of study would an anemometer be most commonly used?

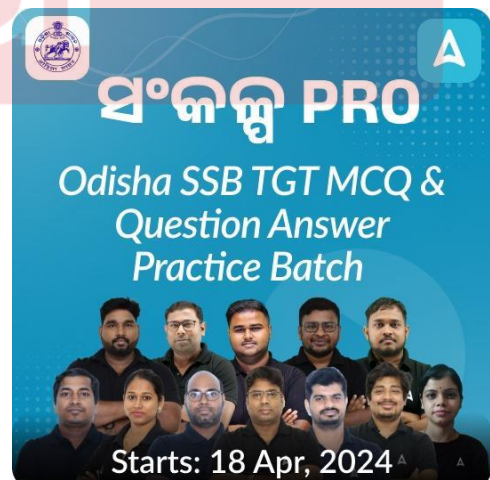
- (a) Oceanography
- (b) Botany
- (c) Meteorology
- (d) Geology

Answer: (c) Meteorology

Q69. What type of force is responsible for keeping a vehicle moving in a circular path?

- (a) Centrifugal force
- (b) Centripetal force
- (c) Gravitational force
- (d) Frictional force

Answer: (b) Centripetal force



Q70. In which direction does the centripetal force act on a vehicle moving in a circular path?

- (a) Away from the center of the circle
- (b) Tangential to the circle
- (c) Towards the center of the circle
- (d) Parallel to the surface of the road

Answer: (c) Towards the center of the circle

Q71. What happens if the centripetal force acting on a vehicle moving in a circular path is removed suddenly?

- (a) The vehicle continues moving in the circular path
- (b) The vehicle moves outward tangentially to the circle
- (c) The vehicle stops abruptly
- (d) The vehicle slows down gradually

Answer: (b) The vehicle moves outward tangentially to the circle

Q72. Which type of waves are commonly used in night vision devices such as night vision goggles?

- (a) Microwaves
- (b) Infrared Waves
- (c) Ultraviolet Waves
- (d) Radio Waves

Answer: (b) Infrared Waves

Q73. What is the spectral range of infrared waves used in night vision devices?

- (a) 200–400 nm
- (b) 400–700 nm
- (c) 700–1,000 nm
- (d) 1,000–2,000 nm

Answer: (c) 700–1,000 nm

Q74. How does active infrared night vision work in night vision devices?

- (a) By amplifying visible light
- (b) By emitting infrared light and capturing the reflected light
- (c) By emitting ultraviolet light and capturing the reflected light
- (d) By emitting microwaves and capturing the reflected light

Answer: (b) By emitting infrared light and capturing the reflected light

Q75. Why does a balloon filled with a gas such as hydrogen tend to rise up in the air?

- (a) Because the density of the gas is greater than the density of the air
- (b) Because the buoyant force exerted by the air on the balloon is less than the weight of the balloon
- (c) Because the buoyant force exerted by the air on the balloon is greater than the weight of the balloon
- (d) Because the balloon is lighter than the air surrounding it

Answer: (c) Because the buoyant force exerted by the air on the balloon is greater than the weight of the balloon

Q76. What determines whether a balloon filled with gas will rise or fall in the air?

- (a) The color of the balloon
- (b) The shape of the balloon
- (c) The weight of the balloon
- (d) The relative density of the gas inside the balloon compared to the surrounding air

Answer: (d) The relative density of the gas inside the balloon compared to the surrounding air

Q77. What happens to the buoyant force exerted on a balloon if it is filled with a gas denser than air?

- (a) It increases
- (b) It decreases
- (c) It remains the same
- (d) It depends on the size of the balloon

Answer: (b) It decreases

Q78. What is the popularly known as Laughing Gas?

- (a) Nitric oxide
- (b) Nitrous oxide
- (c) Nitrogen penta oxide
- (d) Nitrogen

Answer: (b) Nitrous oxide

Q79. Which of the following gases produces insensibility to pain and sometimes laughter when inhaled?

- (a) Nitric oxide
- (b) Nitrous oxide
- (c) Nitrogen penta oxide
- (d) Nitrogen

Answer: (b) Nitrous oxide

Q80. Which compound is commonly used as an anesthetic during surgical procedures?

- (a) Chloroquine
- (b) Halothane
- (c) Chloramphenicol
- (d) Thyroxine

Answer: (b) Halothane

Q81. What is the primary mode of administration of halothane during surgical procedures?

- (a) Oral ingestion
- (b) Intravenous injection
- (c) Inhalation
- (d) Topical application

QAnswer: (c) Inhalation

Q82. Which of the following properties makes halothane suitable for use as an anesthetic during surgery?

- (a) Antimalarial activity
- (b) Antibiotic activity
- (c) Analgesic activity
- (d) Anxiolytic activity

Answer: (c) Analgesic activity

Q83. Which type of glass is commonly used in the production of bulletproof screens?

- (a) Pyrex glass
- (b) Jena glass
- (c) Reinforced glass
- (d) Flint glass

Answer: (c) Reinforced glass

Q84. What is another name for reinforced glass, which is often used in the manufacturing of bulletproof materials?

- (a) Laminated glass
- (b) Borosilicate glass
- (c) Safety glass
- (d) Crystal glass

Answer: (c) Safety glass

Q85. Which property of reinforced glass makes it ideal for use in bulletproof screens?

- (a) High transparency
- (b) Low cost
- (c) High tensile strength
- (d) High thermal conductivity

Answer: (c) High tensile strength

Q86. Which animal never drinks water in its entire life?

- (a) Kangaroo
- (b) Hippopotamus
- (c) Rat
- (d) Kangaroo rat

Answer: (d) Kangaroo rat

Q87. What is the physical phase of life called?

- (a) Protoplasm
- (b) Cytoplasm
- (c) Organelles
- (d) None of the above

Answer: (a) Protoplasm

Q88. Which cell is considered the largest in the human body?

- (a) Liver cell
- (b) Skin cell
- (c) Spleen cell
- (d) Ovum

Answer: (d) Ovum

Q89. Which process involves the fusion of the ovum with a sperm cell?

- (a) Ovulation
- (b) Fertilization
- (c) Implantation
- (d) Menstruation

Answer: (b) Fertilization

Q90. What is the term for a protective envelope or covering surrounding the egg cell?

- (a) Zygote
- (b) Blastula
- (c) Chorion
- (d) Follicle

Answer: (c) Chorion

Q91. What are the components of blood?

- (a) Red blood cells and platelets
- (b) White blood cells and plasma
- (c) Red blood cells, white blood cells, and platelets
- (d) Plasma and antigens

Answer: (c) Red blood cells, white blood cells, and platelets

Q92. Which of the following is NOT a function of antibodies?

- (a) Recognizing foreign substances
- (b) Alerting the immune system
- (c) Destroying red blood cells
- (d) Part of body's natural defenses

Answer: (c) Destroying red blood cells

Q93. Where are antigens found in the blood?

- (a) In plasma
- (b) On the surface of red blood cells
- (c) Inside white blood cells
- (d) Attached to platelets

Answer: (b) On the surface of red blood cells

Q94. What is the primary role of antibodies in the body?

- (a) Fighting infections
- (b) Promoting blood clotting
- (c) Transporting oxygen
- (d) Recognizing foreign substances

Answer: (d) Recognizing foreign substances

Q95. How is blood group identified?

- (a) By the color of blood cells
- (b) By the size of platelets
- (c) By the presence of antigens and antibodies
- (d) By the number of white blood cells

Answer: (c) By the presence of antigens and antibodies

Q96. Which blood group has A antigens on the red blood cells?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (a) Blood group A

Q97. Which blood group has B antigens on the red blood cells?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (b) Blood group B

Q98. Which blood group has both A and B antigens on the red blood cells?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (d) Blood group AB

Q99. Which blood group has no antigens on the red blood cells?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (c) Blood group O

Q100. Which blood group has both anti-A and anti-B antibodies in the plasma?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (c) Blood group O

Q101. Which blood group's plasma contains anti-B antibodies?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (a) Blood group A

Q102. Which blood group's plasma contains anti-A antibodies?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (b) Blood group B

Q103. Which blood group can be safely given to any other group?

- (a) Blood group A
- (b) Blood group B
- (c) Blood group O
- (d) Blood group AB

Answer: (c) Blood group O

Q104. What percentage of the UK population has blood group O?

- (a) Around 25%
- (b) Around 33%
- (c) Around 48%
- (d) Around 50%

Answer: (c) Around 48%

Q105. Why must group A blood never be given to someone with group B blood and vice versa?

- (a) Because it can cause an allergic reaction
- (b) Because it can cause blood clotting
- (c) Because their antibodies will attack the foreign blood cells
- (d) Because it can lead to organ rejection

Answer: (c) Because their antibodies will attack the foreign blood cells

Q106. What happens if your blood contains B antigens and is mixed with anti-B antibodies?

- (a) It clumps together
- (b) It remains unchanged
- (c) It turns blue
- (d) It becomes viscous

Answer: (a) It clumps together

Q107. How is blood group O identified in a series of tests with different antibody solutions?

- (a) It reacts with anti-A antibodies
- (b) It reacts with anti-B antibodies
- (c) It doesn't react to any anti-A or anti-B antibodies
- (d) It reacts to both anti-A and anti-B antibodies

Answer: (c) It doesn't react to any anti-A or anti-B antibodies

Q108. What is the purpose of mixing donor blood with recipient blood during a transfusion?

- (a) To create a reaction
- (b) To identify blood groups
- (c) To cause clotting
- (d) To check compatibility

Answer: (d) To check compatibility

Q109. Which antigens are tested for during a blood transfusion?

- (a) ABO and RhD antigens
- (b) A and B antigens
- (c) RhD antigens only
- (d) AB antigens

Answer: (a) ABO and RhD antigens

Q110. If there's no reaction during a blood transfusion test, what does it indicate?

- (a) The donor blood can be used
- (b) The recipient blood needs further testing
- (c) The donor blood cannot be used
- (d) The recipient blood is incompatible

Answer: (a) The donor blood can be used

Q111. Which blood group contains both A and B antigens?

- (a) A
- (b) B
- (c) AB
- (d) O

Answer: (c) AB

Q112. Which blood group can receive blood from any other blood group during a transfusion?

- (a) A
- (b) B
- (c) AB
- (d) O

Answer: (d) O

Q113. If someone has A antigens on their red blood cells, which antibodies would react with their blood?

- (a) Anti-A antibodies
- (b) Anti-B antibodies
- (c) Both anti-A and anti-B antibodies
- (d) Neither anti-A nor anti-B antibodies

Answer: (a) Anti-A antibodies

Q114. What does it mean if blood clumps when mixed with anti-A antibodies?

- (a) The blood group is A
- (b) The blood group is B
- (c) The blood group is AB
- (d) The blood group is O

Answer: (a) The blood group is A

Q115. What type of blood can a person with blood group AB receive during a transfusion?

- (a) Only AB blood
- (b) Only A blood
- (c) Only B blood
- (d) Any blood type

Answer: (d) Any blood type

Q116. Why are pregnant women always given a blood group test?

- (a) To check for iron deficiency
- (b) To determine their Rh factor
- (c) To diagnose diabetes
- (d) To assess cholesterol levels

Answer: (b) To determine their Rh factor

Q117. What could happen if an RhD-negative mother carries a fetus with RhD-positive blood without treatment?

- (a) Gestational diabetes
- (b) Rh incompatibility complications
- (c) Pre-eclampsia
- (d) Postpartum hemorrhage

Answer: (b) Rh incompatibility complications

Q118. What is the significance of Rh factor in pregnancy?

- (a) It determines the baby's gender
- (b) It affects the mother's blood pressure
- (c) It can cause autoimmune diseases
- (d) It may lead to maternal-fetal blood incompatibility

Answer: (d) It may lead to maternal-fetal blood incompatibility

Q119. What blood type should RhD-negative women of child-bearing age receive?

- (a) RhD-positive
- (b) RhD-negative
- (c) AB positive
- (d) O negative

Answer: (b) RhD-negative

Q120. Which of the following is a preventive measure for Rh incompatibility during pregnancy?

- (a) Blood transfusion
- (b) Rh immunoglobulin injection
- (c) Antibiotic therapy
- (d) Herbal supplements

Answer: (b) Rh immunoglobulin injection

Q121. What causes malaria in humans?

- (a) Bacteria
- (b) Virus
- (c) Protozoa
- (d) Fungus

Answer: (c) Protozoa

Q122. Which virus causes COVID-19?

- (a) Influenza virus
- (b) SARS-CoV-2 virus
- (c) HIV virus
- (d) Ebola virus

Answer: (b) SARS-CoV-2 virus

Q123. Which disease is caused by the human immunodeficiency virus (HIV)?

- (a) Tuberculosis
- (b) Hepatitis A
- (c) AIDS
- (d) Malaria

Answer: (c) AIDS (Acquired Immunodeficiency Syndrome) is caused by the human immunodeficiency virus (HIV), which attacks the body's

Q124. What is a serious blood infection caused by bacteria entering the bloodstream?

- (a) Septicaemia
- (b) Malaria
- (c) Dengue fever
- (d) Influenza

Answer: (a) Septicaemia

Q125. What condition occurs when the body damages its own tissues in response to a severe infection?

- (a) Sepsis
- (b) Tuberculosis
- (c) Pneumonia
- (d) Cholera

Answer: (a) Sepsis

Q126. Which of the following human organs is responsible for alcohol detoxification?

- (a) Lung
- (b) Liver
- (c) Kidney
- (d) Intestines

Answer: (b) Liver.

Q127. What substance is responsible for causing Arthritis in the joints of the body?

- (a) Albumin
- (b) Cholesterol
- (c) Urea
- (d) Uric acid

Answer: (d) Uric acid.

Q128. Dropsy disease is caused by the consumption of which substance?

- (a) Mustard oil
- (b) Kerosene oil
- (c) Sugar
- (d) Salt

Answer: (a) Mustard oil.

Q129. Diarrhoea is caused by which of the following vectors?

- (a) Amoeba
- (b) Bacteria
- (c) Fungus
- (d) Rotavirus

Answer: (d) Rotavirus

Q130. Hysteria is a disease commonly found in which demographic?

- (a) Young men
- (b) Young women
- (c) Old women
- (d) None of these

Answer: (b) Young women

Q131. What disease is caused by swelling of the membrane over the spinal cord and brain?

- (a) Paralysis
- (b) Leukaemia
- (c) Meningitis
- (d) Sclerosis

Answer: (c) Meningitis

Q132. Anthophobia is the fear of which of the given options?

- (a) Cats
- (b) Water
- (c) Fruits
- (d) Flowers

Answer: (d) Flowers

Q133. Hydrophobia is caused by which of the following options?

- (a) Virus
- (b) Bacteria
- (c) Protozoan
- (d) Fungus

Answer: (a) Virus

Q134. Which vector is responsible for yellow fever?

- (a) Housefly
- (b) Mosquito
- (c) Water
- (d) Bacteria

Answer: (b) Mosquito

Q135. What happens in the body of a person suffering from dengue fever?

- (a) His platelets decrease
- (b) His sugar level increases
- (c) His sugar level decreases
- (d) His platelets increase

Answer: (a) His platelets decrease

Q136. Which disease is caused due to the deficiency of iodine?

- (a) Cancer
- (b) Night Blindness
- (c) Goitre
- (d) Rickets

Answer: (c) Goitre

Q137. What is the full form of MRI, a tool for diagnosis?

- (a) Magnetic Resonance Index
- (b) Magnetic Resonance Imaging
- (c) Magnetic Resonance Information
- (d) None of these

Answer: (b) Magnetic Resonance Imaging

Q138. Which substance is responsible for causing Ergotism disease?

- (a) Polluted water
- (b) Uncooked food
- (c) Rotting vegetables
- (d) Contaminated grains

Answer: (d) Contaminated grains

Q139. What is the cause of Itai-Itai disease?

- (a) Cadmium
- (b) Lead
- (c) Nickel
- (d) Mercury

Answer: (a) Cadmium

Q140. For which condition are BMD tests performed?

- (a) Arthritis
- (b) Osteomalacia
- (c) Osteoporosis
- (d) None of these

Answer: (c) Osteoporosis

Q141. In medical terms, what is "Golden Hour" related to?

- (a) Heart attack
- (b) Cancer
- (c) AIDS
- (d) Childbirth

Answer: (a) Heart attack

Q142. Which of the following diseases is not treated under DPT vaccines?

- (a) Polio
- (b) Diphtheria
- (c) Tetanus
- (d) Typhoid

Answer: (d) Typhoid

Q143. What is a pandemic disease?

- (a) Endemic
- (b) Pandemic
- (c) Epizootic
- (d) None of these

Answer: (b) Pandemic

Q144. Which disease is caused by the ingestion of contaminated grains?

- (a) Malaria
- (b) Influenza
- (c) Tuberculosis
- (d) Ergotism

Answer: (d) Ergotism

Q145. What is the cause of Anthrax disease?

- (a) Bacteria
- (b) Virus
- (c) Protozoa
- (d) Fungus

Answer: (a) Bacteria

Q146. What type of drugs prevent transplanted organs from being rejected in recipients?

- (a) Thrombin
- (b) Cyclosporine
- (c) Aspirin
- (d) None of the above

Answer: (b) Cyclosporine

Q147. Where do T lymphocytes mature?

- (a) Spleen
- (b) Thymus
- (c) Pituitary gland
- (d) Adrenal gland

Answer: (b) Thymus

Q148. Which gland is at its largest in children but shrinks and gets replaced by fat with the onset of puberty?

- (a) Thymus
- (b) Hypothalamus
- (c) Parathyroid gland
- (d) None of the above

Answer: (a) Thymus

Q149. Where does *Ascaris lumbricoides*, a parasitic roundworm, live?

- (a) Humans
- (b) Grasshoppers
- (c) Pigs
- (d) None of the above

Answer: (a) Humans

Q150. Which disease has been eradicated?

- (a) Smallpox
- (b) Rinderpest
- (c) Polio
- (d) All of the above

Answer: (d) All of the above

Q151. Which organ is responsible for pumping blood throughout the body?

- (a) Liver
- (b) Heart
- (c) Kidneys
- (d) Lungs

Answer: (b) Heart

Q152. What is the longest bone in the human body?

- (a) Femur
- (b) Radius
- (c) Tibia
- (d) Humerus

Answer: (a) Femur

Q153. Which of the following is not a part of the human digestive system?

- (a) Stomach
- (b) Liver
- (c) Kidney
- (d) Small Intestine

Answer: (c) Kidney

Q154. What is the primary function of the respiratory system?

- (a) Pump blood
- (b) Filter waste
- (c) Exchange gases
- (d) Digest food

Answer: (c) Exchange gases

Q155. Which of the following is not a type of muscle tissue?

- (a) Skeletal
- (b) Cardiac
- (c) Nervous
- (d) Smooth

Answer: (c) Nervous

Q156. What is the largest organ in the human body?

- (a) Liver
- (b) Brain
- (c) Skin
- (d) Heart

Answer: (c) Skin

Q157. What is the function of the cerebellum?

- (a) Control voluntary movements
- (b) Regulate body temperature
- (c) Control balance and coordination
- (d) Control hunger and thirst

Answer: (c) Control balance and coordination

Q158. Which hormone is responsible for regulating blood sugar levels?

- (a) Insulin
- (b) Estrogen
- (c) Testosterone
- (d) Thyroxine

Answer: (a) Insulin

Q159. What is the smallest unit of life?

- (a) Cell
- (b) Atom
- (c) Molecule
- (d) Tissue

Answer: (a) Cell

Q160. What is the function of the hypothalamus?

- (a) Control body temperature
- (b) Produce hormones
- (c) Regulate sleep-wake cycles
- (d) All of the above

Answer: (d) All of the above

Q161. Which gland is known as the "master gland" of the body?

- (a) Pituitary gland
- (b) Thyroid gland
- (c) Adrenal gland
- (d) Pancreas

Answer: (a) Pituitary gland

Q162. What is the function of the white blood cells in the body?

- (a) Carry oxygen
- (b) Fight infection
- (c) Clot blood
- (d) Transport nutrients

Answer: (b) Fight infection

Q163. Which part of the eye is responsible for controlling the amount of light entering the eye?

- (a) Cornea
- (b) Pupil
- (c) Retina
- (d) Lens

Answer: (b) Pupil

Q164. Which of the following is not a function of the liver?

- (a) Detoxification
- (b) Digestion
- (c) Blood clotting
- (d) Storage of glycogen

Answer: (b) Digestion

Q165. What is the function of the red blood cells in the body?

- (a) Fight infection
- (b) Transport oxygen
- (c) Clot blood
- (d) Produce antibodies

Answer: (b) Transport oxygen

Q166. What is the normal resting heart rate for adults?

- (a) 60-80 beats per minute
- (b) 100-120 beats per minute
- (c) 40-60 beats per minute
- (d) 120-140 beats per minute

Answer: (a) 60-80 beats per minute

Q167. Which of the following is not a taste sensation?

- (a) Sweet
- (b) Sour
- (c) Spicy
- (d) Umami

Answer: (c) Spicy

Q168. Where are the vocal cords located?

- (a) Throat
- (b) Nose
- (c) Lungs
- (d) Stomach

Answer: (a) Throat

Q169. Which part of the brain is responsible for higher functions such as thinking and decision making?

- (a) Cerebellum
- (b) Medulla oblongata
- (c) Cerebrum
- (d) Hypothalamus

Answer: (c) Cerebrum

Q170. What is the name of the tube that connects the mouth to the stomach?

- (a) Esophagus
- (b) Trachea
- (c) Bronchus
- (d) Ureter

Answer: (a) Esophagus

Q171. Which of the following is not a type of joint in the human body?

- (a) Hinge
- (b) Pivot
- (c) Ball and socket
- (d) Straight

Answer: (d) Straight

Q172. What is the function of the adrenal glands?

- (a) Regulate blood sugar
- (b) Control metabolism
- (c) Produce adrenaline
- (d) All of the above

Answer: (d) All of the above

Q173. What is the scientific name for the collarbone?

- (a) Scapula
- (b) Clavicle
- (c) Humerus
- (d) Radius

Answer: (b) Clavicle

Q174. Which part of the brain controls involuntary actions such as breathing and heartbeat?

- (a) Cerebrum
- (b) Cerebellum
- (c) Medulla oblongata
- (d) Hypothalamus

Answer: (c) Medulla oblongata

Q175. What is the function of the gallbladder?

- (a) Produce bile
- (b) Store bile
- (c) Digest proteins
- (d) Produce insulin

Answer: (b) Store bile

Q176. What is the main function of the kidneys?

- (a) Filter blood
- (b) Pump blood
- (c) Produce hormones
- (d) Regulate body temperature

Answer: (a) Filter blood

Q177. Which of the following is not a component of blood?

- (a) Plasma
- (b) Platelets
- (c) White blood cells
- (d) Hormones

Answer: (d) Hormones

Q178. Which bone protects the brain?

- (a) Rib cage
- (b) Skull
- (c) Spine
- (d) Pelvis

Answer: (b) Skull

Q179. What is the function of the pancreas?

- (a) Produce insulin
- (b) Digest food
- (c) Filter blood
- (d) Control body temperature

Answer: (a) Produce insulin

Q180. Where is the smallest bone in the human body located?

- (a) Ear
- (b) Nose
- (c) Finger
- (d) Toe

Answer: (a) Ear

Q181. Which space research center in India is responsible for the design and integration of satellite systems?

- (a) ISRO Satellite Centre (ISAC)
- (b) Satish Dhawan Space Centre (SHAR)
- (c) Vikram Sarabhai Space Centre (VSSC)
- (d) Space Applications Centre (SAC)

Answer: (a) ISRO Satellite Centre (ISAC)

Q182. Where is the Satish Dhawan Space Centre (SHAR) located?

- (a) Bangalore, Karnataka
- (b) Sriharikota, Andhra Pradesh
- (c) Trivandrum, Kerala
- (d) Ahmedabad, Gujarat

Answer: (b) Sriharikota, Andhra Pradesh

Q183. Which space research center in India specializes in satellite technology and applications for remote sensing?

- (a) Indian Institute of Space Science and Technology (IIST)
- (b) U R Rao Satellite Centre (URSC)
- (c) Space Applications Centre (SAC)
- (d) Space Physics Laboratory (SPL)

Answer: (c) Space Applications Centre (SAC)

Q184. Where is the Indian Space Research Organisation (ISRO) headquartered?

- (a) Thiruvananthapuram, Kerala
- (b) Bengaluru, Karnataka
- (c) Hyderabad, Telangana
- (d) Ahmedabad, Gujarat

Answer: (b) Bengaluru, Karnataka

Q185. Which space research center in India is responsible for rocket and space vehicle research?

- (a) Indian Institute of Remote Sensing (IIRS)
- (b) National Remote Sensing Centre (NRSC)
- (c) Vikram Sarabhai Space Centre (VSSC)
- (d) Space Physics Laboratory

Answer: c) Vikram Sarabhai Space Centre (VSSC)

Q186. Where is the ISRO Satellite Centre located?

- (a) Mumbai, Maharashtra
- (b) Bangalore, Karnataka
- (c) Chennai, Tamil Nadu
- (d) Kolkata, West Bengal

Answer: (b) Bangalore, Karnataka

Q187. Which space center is located in Sriharikota?

- (a) Satish Dhawan Space Centre
- (b) SAC (Space Application Center)
- (c) ISRO Satellite Centre
- (d) AVD

Answer: Satish Dhawan Space Centre (SDSC)

Q188. Which state is home to the Vikram Sarabhai Space Centre?

- (a) Kerala
- (b) Gujarat
- (c) Karnataka
- (d) Andhra Pradesh

Answer: (a) Kerala

Q189. Which space center is located in Ahmedabad?

- (a) ISRO Satellite Centre
- (b) SHAR Center
- (c) SAC (Space Application Center)
- (d) National Remote Sensing Agency

Answer: (c) SAC (Space Application Center)

Q190. What does ISTRAC stand for?

- (a) Indian Space Technology Research and Command
- (b) Indian Space Telemetry Research and Command
- (c) Indian Space Tracking and Control
- (d) ISRO Telemetry Tracking and Command Network

Answer: (d) ISRO Telemetry Tracking and Command Network

Q191. Where is the National Remote Sensing Agency located?

- (a) Trivandrum, Kerala
- (b) Hyderabad, Andhra Pradesh
- (c) New Delhi, Delhi
- (d) Bangalore, Karnataka

Answer: (b) Hyderabad, Andhra Pradesh

Q192. Which space center is located in Hassan?

- (a) ISRO Satellite Centre
 - (b) ISRO Propulsion Complex
 - (c) SAC (Space Application Center)
 - (d) Vikram Sarabhai Space Centre
- Answer: (b)** ISRO Propulsion Complex

Q193. Which city is home to AVD?

- (a) Mumbai
- (b) New Delhi
- (c) Kolkata
- (d) Chennai

Answer: (b) New Delhi

Q194. In which year was ISRO founded?

- (a) 1962
- (b) 1969
- (c) 1975
- (d) 1984

Answer: (b) 1969

Q195. What does PSLV stand for?

- (a) Polar Satellite Launch Vehicle
- (b) Propulsion System Launch Vehicle
- (c) Public Satellite Launch Vehicle
- (d) Payload Separation Launch Vehicle

Answer: (a) Polar Satellite Launch Vehicle

Q196. Which launch vehicle is used for heavier payloads, like Chandrayaan missions?

- (a) GSLV Mk3
- (b) GSLV Mk2
- (c) LVM3
- (d) Geosynchronous Satellite Launch Vehicle

Answer: (c) LVM3

Q197. How many successful orbital launches has ISRO conducted to date?

- (a) 50
- (b) 109
- (c) 150
- (d) 79

Answer: (d) 79

Q198. Name the first Indian satellite launched into space.

- (a) Aryabhata
- (b) Bhaskara
- (c) Chandrayaan-1
- (d) Rohini

Answer: (a) Aryabhata

Q199. When did India successfully launch its first lunar mission, Chandrayaan-1?

- (a) 2003
- (b) 2008
- (c) 2013
- (d) 2019

Answer: (b) 2008

Q200. Which ISRO mission discovered water ice on the moon?

- (a) Chandrayaan-1
- (b) Mangalyaan
- (c) Gaganyaan
- (d) Aditya-L1

Answer: (a) Chandrayaan-1

Q201. What is the name of India's ambitious mission to send humans to space?

- (a) Vyomanaut
- (b) Shakti
- (c) Gaganyaan
- (d) Navika

Answer: (c) Gaganyaan

Q202. How many operational navigation satellites does ISRO's NAVIC system currently have?

- (a) 4
- (b) 7
- (c) 10
- (d) 13

Answer: (b) 7

Q203. Who is the "father of the Indian space program"?

- (a) Vikrant Ramakrishnan
- (b) Satish Dhawan
- (c) Vikram Sarabhai
- (d) A. P. J. Abdul Kalam

Answer: (c) Vikram Sarabhai

Q204. Who was the first Indian to travel in space?

- (a) Squadron Leader Rakesh Sharma
- (b) Kalpana Chawla
- (c) Aryabhata
- (d) Valentina Tereshkova

Answer: (a) Squadron Leader Rakesh Sharma

Q205. Who was the first American-born woman in space?

- (a) Squadron Leader Rakesh Sharma
- (b) Kalpana Chawla
- (c) Aryabhata
- (d) Valentina Tereshkova

Answer: (b) Kalpana Chawla

Q206. Who was the first person to walk in space?

- (a) Alexei Leonov
- (b) Yuri A. Gagarin
- (c) Neil Armstrong
- (d) Valentina Tereshkova

Answer: (a) Alexei Leonov

Q207. Which Indian satellite developed by ISRO was launched by USSR on April 19, 1975?

- (a) Sputnik 1
- (b) Soyuz T-11
- (c) Aryabhata
- (d) Laika

Answer: (c) Aryabhata

Q208. Who was the first woman to reach space?

- (a) Kalpana Chawla
- (b) Valentina Tereshkova
- (c) Laika
- (d) Neil Armstrong

Answer: (b) Valentina Tereshkova

Q209. Who was the first person to go into space?

- (a) Yuri A. Gagarin
- (b) Neil Armstrong
- (c) Squadron Leader Rakesh Sharma
- (d) Alexei Leonov

Answer: (a) Yuri A. Gagarin

Q210. Who was the first person to walk on the moon?

- (a) Yuri A. Gagarin
- (b) Neil Armstrong
- (c) Alexei Leonov
- (d) Kalpana Chawla

Answer: (b) Neil Armstrong

Q211. The hot and dry winds that help in the ripening of grapes in the Alps region are known as _____.

- (a) Chinook
- (b) Foehn
- (c) Mistral
- (d) Roaring Forties

Answer: (b)

Q212. Approximately what is the quantum of pressure exerted by the atmosphere at sea level?

- (a) One kg per sq km
- (b) One kg per sq mtr
- (c) Five kg per sq cm
- (d) Five kg per sq mtr

Answer: (b)

Q213. What is the percentage of Nitrogen in the Earth's atmosphere?

- (a) 0.94
- (b) 0.03
- (c) 78.03
- (d) 85.02

Answer: (c)

Q214. At low elevations, which among the following clouds are found?

- (a) Cirrus
- (b) Nimbus
- (c) Cumulus
- (d) Stratus

Answer: (b)

Q215. Why do jet aircrafts fly easily and smoothly in the lower stratosphere?

- (a) There are no clouds or water vapor.
- (b) There are no vertical winds.
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: (c)

Q216. What is the most important factor in thunderstorm development?

- (a) Atmospheric stability
- (b) Atmospheric instability
- (c) Abundance of moisture
- (d) Temperature inversion

Answer: (b)

Q217. The intensity of insolation depends on which of the following?

- (a) Altitude
- (b) Nature of terrain
- (c) Wind
- (d) Latitude

Answer: (d)



Q218. What is the innermost layer of the Earth known as?

- (a) Lithosphere
- (b) Mesosphere
- (c) Asthenosphere
- (d) Barysphere

Answer: (d)

Q219. Which statement is incorrect?

- (a) Roaring forties are the southern latitudes where Westerlies are prevalent
- (b) Monsoons are local seasonal winds
- (c) Doldrum belt lies between 10°N and 10°S latitudes
- (d) Horse latitudes are found between Trade winds and Westerlies

Answer: (b)

Q220. Why is the evening sun not as hot as the mid-day sun?

- (a) In the evening, radiations travel slowly
- (b) In the evening, the temperature of the sun decreases
- (c) Ozone in the atmosphere absorbs more light in the evening
- (d) In the evening, radiations travel a larger distance through the atmosphere

Answer: (d)

Q221. How does the water content in the atmosphere change with temperature?

- (a) Is independent of temperature
- (b) Increases as temperature increases
- (c) Decreases as temperature increases
- (d) Either increases or decreases with temperature increase

Answer: (c)

Q222. Consider the following statements regarding tropical cyclones:

Tropical cyclones have circular isobars.
Tropical cyclones originate entirely within the tropical air mass.

The intensity and magnitude of hurricanes generally exceed those of typhoons.

Tropical cyclones are more destructive than western disturbances.

Select the correct answer by using the following codes:

- (a) 1, 2, and 4
- (b) 1 only
- (c) 2 and 3
- (d) 3 and 4

Answer: (a)

Q223. Agents of fog formation do not include

- (a) High relative humidity
- (b) Diurnal temperatures of short ranges
- (c) Winter season
- (d) Rapid radiation

Answer: (b)

Q224. Which force primarily determines wind movement and velocity?

- (a) Gravitational force
- (b) Centrifugal force
- (c) Frictional force
- (d) Pressure gradient force

Answer: (d)

Q225. Atmospheric humidity is measured by

- (a) Psychrometer
- (b) Anemometer
- (c) Lysimeter
- (d) Hydrometer

Answer: (a)

Q226. Which layer of the atmosphere is the warmest?

- (a) Thermosphere
- (b) Troposphere
- (c) Stratosphere
- (d) Mesosphere

Answer: (a)

Q227. Which statement regarding Trade Winds is not true?

- (a) They blow from the Horse Latitudes to the Doldrums
- (b) They are deflected to the right to become South-East Trades in the southern hemisphere
- (c) They are constant in strength and direction
- (d) They sometimes contain intense depressions

Answer: (b)

Q228. Choose the correct option with the correct sequence of the layers of the atmosphere

- (a) Mesosphere Ionosphere Exosphere Troposphere Stratosphere
- (b) Ionosphere Exosphere Mesosphere Stratosphere Troposphere
- (c) Exosphere Troposphere Ionosphere Mesosphere Stratosphere
- (d) Troposphere Stratosphere Mesosphere Ionosphere Exosphere

Answer: (d)

Q229. Which statement is true of anticyclones in the southern hemisphere?

- (a) The air moves in a circular manner
- (b) Pressure increases from the outside to the center
- (c) They often form over continents
- (d) The air moves in an anti-clockwise direction

Answer: (d)

Q230. Countries favorably influenced by Westerlies are _____

- (a) Western Europe, British Columbia, and East of U.S.
- (b) South-West Africa and South Chile
- (c) New Zealand
- (d) All of these

Answer: (d)

Q231. Which characteristics apply to a depression in the southern hemisphere?

- I. It is a mass of air whose isobars form an oval or circular shape
- II. Pressure is high in the center and decreases towards the outside

III. Air moves anti-clockwise

- (a) I only
- (b) II only
- (c) I and III
- (d) All three

Answer: (a)

Q232. Which of the following are true regarding the ionosphere? I. It is the uppermost layer of the atmosphere, II. The molecules and atoms of nitrogen and oxygen in this layer absorb a part of solar radiation and become ionized, III. This layer is responsible for reflecting back the radio wave transmitted from the earth

- (a) I and II
- (b) I and III
- (c) II and III
- (d) I II and III

Answer: (c)

Q233. Arrange the following gases of the atmosphere in increasing order by volume; I. Nitrogen, II. Oxygen, III. Carbon dioxide, IV. Argon

- (a) I II III IV
- (b) I II IV III
- (c) III IV II I
- (d) IV III II I

Answer: (c)

Q234. Wind in the Southern hemisphere is deflected towards left due to _____

- (a) Temperature variations
- (b) Rotation of the earth
- (c) Difference in pressure
- (d) Difference in water content

Answer: (b)

Q235. Local thunderstorms 'Nor westers' are prominent in _____

- (a) Punjab
- (b) West Bengal
- (c) Andhra Pradesh
- (d) Tamil Nadu

Answer: (b)

Q236. Which of the following winds is incorrectly paired with the area in which it prevails?

- (a) Berg wind – South eastern Africa
- (b) Karaburan – Tarim basin of Sinkiang
- (c) Southerly Burster – New South Wales
- (d) Hurricanes – New Zealand

Answer: (d)

Q237. Consider the following statements regarding the distribution and pattern of isotherms, 1. In the northern hemisphere, isotherms bend sharply equator-ward over the continents during winter., 2. Temperature gradients are greater in summer than in winter in the northern hemisphere., Which of the statement(s) given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: (a)

Q238. Consider the following statements: 1. Either of the two belts over the oceans at about 30° to 35° N and S Latitudes is known as Horse Latitude., 2. Horse latitudes are low pressure belts., Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: (a)

Q239. Warm dry winds blowing down the east slopes of Rockies are known as _____

- (a) Mistral
- (b) Nor' westers
- (c) Foehn
- (d) Chinook

Answer: (d)

Q240. The study of the processes of atmosphere is called as

- (a) Astrology
- (b) Meteorology
- (c) Seismology
- (d) Astronomy

Answer: (b)

Q241. What are producers in an ecosystem?

- (a) Animals that consume other organisms for food
- (b) Organisms that produce their own food using solar energy
- (c) Decomposers that break down dead matter
- (d) None of the above

Answer: (b) Organisms that produce their own food using solar energy

Q242. Which of the following is an example of a primary consumer?

- (a) Lion
- (b) Deer
- (c) Snake
- (d) Eagle

Answer: (b) Deer

Q243. What do decomposers do in an ecosystem?

- (a) Produce food using solar energy
- (b) Break down dead matter into simpler substances
- (c) Consume other organisms for food
- (d) None of the above

Answer: (b) Break down dead matter into simpler substances

Q244. Which trophic level consists of organisms that feed directly on producers?

- (a) Primary consumers
- (b) Secondary consumers
- (c) Tertiary consumers
- (d) Producers

Answer: (a) Primary consumers

Q245. What is the process called when energy is passed from one trophic level to another in a food chain?

- (a) Decomposition
- (b) Photosynthesis
- (c) Energy flow
- (d) Predation

Answer: (c) Energy flow

Q246. Which of the following is NOT a biotic component of an ecosystem?

- (a) Producers
- (b) Consumers
- (c) Decomposers
- (d) Sunlight

Answer: (d) Sunlight

Q247. What is the role of apex predators in an ecosystem?

- (a) They produce food using solar energy
- (b) They feed directly on producers
- (c) They regulate the population of other organisms
- (d) They break down dead matter into simpler substances

Answer: (c) They regulate the population of other organisms

Q248. Which organism is classified as a secondary consumer?

- (a) Grasshopper
- (b) Rabbit
- (c) Snake
- (d) Lion

Answer: (d) Lion

Q249. What is the primary source of energy in most ecosystems?

- (a) Soil nutrients
- (b) Water
- (c) Sunlight
- (d) Air

Answer: (c) Sunlight

Q250. Which group of organisms plays a crucial role in recycling nutrients in an ecosystem?

- (a) Producers
- (b) Consumers
- (c) Decomposers
- (d) Apex predators

Answer: (c) Decomposers

Q251. Which of the following is NOT considered a biotic component of an ecosystem?

- (a) Air
- (b) Water
- (c) Soil
- (d) Plants

Answer: (d) Plants

Q252. What are abiotic components of an ecosystem primarily composed of?

- (a) Living organisms
- (b) Inorganic materials
- (c) Decomposers
- (d) Producers

Answer: (b) Inorganic materials

Q253. How many main types of ecosystems are based on their general environment?

- (a) Two
- (b) Three
- (c) Four
- (d) Five

Answer: (b) Three , There are three broad categories of ecosystems based on their general environment: **freshwater, marine, and terrestrial.**

Q254. Which of the following is NOT a type of terrestrial ecosystem?

- (a) Forest ecosystem
- (b) Ocean ecosystem
- (c) Desert ecosystem
- (d) Mountain ecosystem

Answer: (b) Ocean ecosystem

Q255. Which type of ecosystem is found only on land?

- (a) Aquatic ecosystem
- (b) Forest ecosystem
- (c) Wetlands
- (d) Lotic ecosystem

Answer: (b) Forest ecosystem

Q256. What are the categories of the freshwater ecosystem?

- (a) Lentic and desert
- (b) Lotic and wetlands
- (c) Lentic, lotic, and wetlands
- (d) Forest and grassland

Answer: (c) Lentic, lotic, and wetlands

Q257. Which of the following is an example of a lentic freshwater ecosystem?

- (a) River
- (b) Pond
- (c) Ocean
- (d) Stream

Answer: (b) Pond

Q258. What characterizes a lotic freshwater ecosystem?

- (a) Slow-moving water
- (b) Saturated soil
- (c) Fast-moving water
- (d) Desert environment

Answer: (c) Fast-moving water

Q259. What type of ecosystem includes lakes, ponds, and pools?

- (a) Desert ecosystem
- (b) Forest ecosystem
- (c) Lentic freshwater ecosystem
- (d) Wetlands

Answer: (c) Lentic freshwater ecosystem

Q260. Where are wetlands typically found?

- (a) In high mountain regions
- (b) In grasslands
- (c) In areas with saturated soil and water
- (d) In desert environments

Answer: (c) In areas with saturated soil and water

Q261. Which of the following is NOT a type of terrestrial ecosystem?

- (a) Forest
- (b) Desert
- (c) Grassland
- (d) Ocean

Answer: (d) Ocean

Q262. Which of the following ecosystems are found only on landforms?

- (a) Terrestrial ecosystems
- (b) Aquatic ecosystems
- (c) Forest ecosystems
- (d) Desert ecosystems

Answer: (a) Terrestrial ecosystems

Q263. What does an ecological pyramid represent?

- (a) The relationship between different ecosystems
- (b) The relationship between different trophic levels
- (c) The relationship between biotic and abiotic factors
- (d) The relationship between different species in an ecosystem

Answer: (b) The relationship between different trophic levels

Q264. Which type of ecological pyramid represents the total mass of organisms at each trophic level?

- (a) Pyramid of Numbers
- (b) Pyramid of Biomass
- (c) Pyramid of Productivity
- (d) Pyramid of Succession

Answer: (b) Pyramid of Biomass

Q265. What is primary succession?

- (a) Succession in which an ecosystem that is destroyed revives itself
- (b) Succession in which plants and animals first colonize a barren piece of land
- (c) Succession in which pioneer species establish themselves in an area
- (d) Succession in which climax community is established

Answer: (b) Succession in which plants and animals first colonize a barren piece of land

Q266. What is the function of autotrophs in an ecosystem?

- (a) Regulate the flow of energy
- (b) Cycle minerals through the biosphere
- (c) Produce energy transferred through trophic levels
- (d) Provide stability to the ecosystem

Answer: (c) Produce energy transferred through trophic levels

Q267. What is nutrient cycling?

- (a) The process of recycling minerals in the biosphere
- (b) The process of energy flow through different trophic levels
- (c) The process of photosynthesis by autotrophs
- (d) The process of succession in an ecosystem

Answer: (a) The process of recycling minerals in the biosphere

Q268. Which type of succession occurs after an ecosystem is destroyed and then revives itself?

- (a) Primary Succession
- (b) Secondary Succession
- (c) Tertiary Succession
- (d) Quaternary Succession

Answer: (b) Secondary Succession

Q269. What is an ecosystem?

- (a) An area where only plants and animals coexist
- (b) A bubble of life formed by living organisms, weather, and landscape
- (c) A specific habitat for plants and animals
- (d) A confined area where only abiotic factors interact

Answer: (b) A bubble of life formed by living organisms, weather, and landscape

Q270. What is the main difference between biotic and abiotic factors?

- (a) Biotic factors are living components, while abiotic factors are non-living components
- (b) Biotic factors are non-living components, while abiotic factors are living components
- (c) Biotic factors include weather and landscape, while abiotic factors include plants and animals
- (d) There is no difference between biotic and abiotic factors

Answer: (a) Biotic factors are living components, while abiotic factors are non-living component

Q271. Where are hermit crabs, recently featured in the news, commonly found?

- (a) Sandy- or muddy-bottomed marine waters
- (b) Deserts
- (c) Mountains
- (d) Polar Regions

Answer: (a) [Sandy- or muddy-bottomed marine waters]

Q272. Thrips Parvispinus, recently seen in the news, belongs to which species?

- (a) Invasive pest species
- (b) Butterfly
- (c) Spider
- (d) Fish

Answer: (a) [Invasive pest species]

Q273. Where was the underwater canyon named 'Eratosthenes' uncovered by the Geological Institute of Israel?

- (a) Near Oman
- (b) Near Cyprus
- (c) Near Egypt
- (d) Near Iraq

Answer: (b) [Near Cyprus]

Q274. Where is Sepahijala Wildlife Sanctuary (SWL), recently seen in the news, located?

- (a) Mizoram
- (b) Manipur
- (c) Tripura
- (d) Assam

Answer: (c) [Tripura]

Q275. Malaprabha River, recently seen in the news, is a tributary of which river?

- (a) Godavari
- (b) Kaveri
- (c) Krishna
- (d) Narmada

Answer: (c) [Krishna]

Q276. Rollapadu Wildlife Sanctuary, recently seen in the news, is located in which state?

- (a) Andhra Pradesh
- (b) Maharashtra
- (c) Karnataka
- (d) Kerala

Answer: (a) [Andhra Pradesh]

Q277. Krishna Raja Sagara reservoir, recently seen in the news, is located in which state?

- (a) Karnataka
- (b) Maharashtra
- (c) Tamil Nadu
- (d) Odisha

Answer: (a) [Karnataka]

Q278. Where was the first herpetofaunal survey conducted in the Core Area of a tiger reserve?

- (a) Mudumalai Tiger Reserve
- (b) Sathyamangalam Tiger Reserve
- (c) Dudhwa Tiger Reserve
- (d) Pilibhit Tiger Reserve

Answer: (a) [Mudumalai Tiger Reserve]

Q279. How much funding has the Union Cabinet approved for the International Big Cat Alliance?

- (a) Rs 250 crore
- (b) Rs 150 crore
- (c) Rs 100 crore
- (d) Rs 110 crore

Answer: (b) [Rs 150 crore]

Q280. Where is Project Seabird, India's largest naval infrastructure project, located?

- (a) Kerala
- (b) Maharashtra
- (c) Karnataka
- (d) Tamil Nadu

Answer: (c) [Karnataka]

Q281. Recently, which agency has been designated as the implementing body for the Indian Forest and Wood Certification Scheme?

- (a) Ministry of Environment, Forest and Climate Change
- (b) Indian Institute of Forest Management
- (c) Indian Council of Forestry Research and Education
- (d) Forest Survey of India

Answer: (b) Indian Institute of Forest Management

Q282. From which Indian state was India's first Himalayan Air Safari recently launched?

- (a) Himachal Pradesh
- (b) Uttarakhand
- (c) Ladakh
- (d) Jammu & Kashmir

Answer: (b) Uttarakhand

Q283. What percentage of the ocean floor do coral reefs occupy?

- (a) Less than 0.1%
- (b) Around 1%
- (c) Around 1.5%
- (d) Around 2.5%

Answer: (a) Less than 0.1%

Q284. Which animal has recently been declared the national symbol of Kyrgyzstan?

- (a) Snow leopard
- (b) Yak
- (c) Eagle
- (d) Horse

Answer: (a) Snow leopard

Q285. Atpadi Conservation Reserve, recently in the news, is a new Conservation Reserve of which state?

- (a) Rajasthan
- (b) Bihar
- (c) Andhra Pradesh
- (d) Maharashtra

Answer: (d) Maharashtra

Q286. In which country was the world's oldest forest recently discovered?

- (a) New York, US
- (b) California, US
- (c) Russia
- (d) France

Answer: (a) [New York, US]

Q287. Bhitarkanika National Park, which was in the news, is located in which state?

- (a) Odisha
- (b) Gujarat
- (c) Rajasthan
- (d) Kerala

Answer: (a) Odisha

Q288. Why is Lake Retba commonly referred to as the "Pink Lake"?

- (a) Presence of flamingos
- (b) Abundance of halophilic green algae
- (c) High iron content in the water
- (d) Reflection of the surrounding landscape

Answer: (b) Abundance of halophilic green algae

Q289. Lake Victoria, recently in the news, shared a border with which of the following countries?

- (a) Ethiopia, Sudan, and Congo
- (b) Tanzania, Uganda, and Kenya (Correct Answer)
- (c) Namibia, Zambia, and Angola
- (d) Sudan, Somalia, and Namibia

Answer: (b) Tanzania, Uganda, and Kenya

Q290. Hermit crabs, recently in the news, are commonly found in which of the following habitats?

- (a) Sandy- or muddy-bottomed marine waters
- (b) Deserts
- (c) Mountains
- (d) Polar Regions

Answer: (a) Sandy- or muddy-bottomed marine waters

Q291. The species *Mythimna separata*, featured in recent news, belongs to which group?

- (a) Caterpillar
- (b) Rat
- (c) Spider
- (d) Turtle

Answer: (a) [Caterpillar]

Q292. Noradehi Sanctuary, along with Durgavati Sanctuary, is situated in which state/UT?

- (a) Maharashtra
- (b) Madhya Pradesh
- (c) Gujarat
- (d) West Bengal

Answer: (b) [Madhya Pradesh]

Q293. De Winton's golden mole, thought extinct since 1936, was recently rediscovered in which nation?

- (a) South Africa
- (b) Turkey
- (c) UAE
- (d) Australia

Answer: (a) [South Africa]

Q294. What does "Third National Communication (TNC)" pertain to, as seen in news occasionally?

- (a) Cybersecurity
- (b) Climate change
- (c) Artificial Intelligence
- (d) Finance

Answer: (b) [Climate change]

Q295. In which area have tribes been practicing traditional Kumeri cultivation, recently highlighted in the news?

- (a) North East India
- (b) South India
- (c) Eastern Ghats
- (d) Western Ghats

Answer: (d) [Western Ghats]

Q296. What's the name of the carbon tax proposed by the UK for implementation from 2027 on imports like steel and aluminum?

- (a) Carbon Border Tax (CBT)
- (b) Carbon Border Adjustment Mechanism (CBAM)
- (c) Global Emissions Import Levy (GEIL)
- (d) Cross-Border Carbon Surcharge (CBCS)

Answer: (a) [Carbon Border Tax (CBT)]

Q297. What term describes the iridescent clouds recently sighted over parts of Scotland, northern England, and the West Midlands?

- (a) Nacreous clouds
- (b) Cirrus clouds
- (c) Stratus clouds
- (d) Cumulus clouds

Answer: (a) [Nacreous clouds]

Q298. India's inaugural Himalayan Air Safari was recently inaugurated from which Indian state?

- (a) Himachal Pradesh
- (b) Uttarakhand
- (c) Ladakh
- (d) Jammu & Kashmir

Answer: (b) [Uttarakhand]

Q299. Pong Dam, a Ramsar Site in recent news, is located on which river?

- (a) Ravi
- (b) Sutlej
- (c) Beas
- (d) Narmada

Answer: (c) [Beas]

Q300. Which creature has been declared the national symbol of Kyrgyzstan?

- (a) Snow leopard
- (b) Yak
- (c) Eagle
- (d) Horse

Answer: (a) [Snow leopard]

Q301. MethaneSAT was launched aboard which rocket?

- (a) SpaceX Falcon Heavy
- (b) SpaceX Falcon9
- (c) Blue Origin New Shepard
- (d) NASA Space Launch System (SLS)

Answer: (b) SpaceX Falcon9

Q302. What is the primary purpose of MethaneSAT?

- (a) Monitoring carbon dioxide levels
- (b) Tracking and measuring methane emissions globally
- (c) Observing weather patterns
- (d) Studying ocean currents

Answer: (b) Tracking and measuring methane emissions globally

Q303. Which organization developed MethaneSAT?

- (a) NASA
- (b) Environmental Protection Agency (EPA)
- (c) Environmental Defense Fund (EDF)
- (d) European Space Agency (ESA)

Answer: (c) Environmental Defense Fund (EDF)

Q304. Methane is approximately how many times more potent than carbon dioxide at warming over a 20-year period?

- (a) 20 times
- (b) 50 times
- (c) 80 times
- (d) 100 times

Answer: (c) 80 times

Q305. What is the main source of human-caused methane emissions?

- (a) Deforestation
- (b) Agriculture
- (c) Industrial waste
- (d) Fossil fuel operations

Answer: (d) Fossil fuel operations

Q306. MethaneSAT is equipped with which type of sensor to track methane concentrations?

- (a) Ultraviolet sensor
- (b) Infrared sensor
- (c) Microwave sensor
- (d) Radioactive sensor

Answer: (b) Infrared sensor

Q307. What is the orbit frequency of MethaneSAT around the Earth?

- (a) 5 times a day
- (b) 10 times a day
- (c) 15 times a day
- (d) 20 times a day

Answer: (c) 15 times a day

Q308. What size of methane concentrations can MethaneSAT detect?

- (a) 30 parts per billion
- (b) 10 parts per billion
- (c) 5 parts per billion
- (d) 3 parts per billion

Answer: (d) 3 parts per billion

Q309. MethaneSAT's wide-camera view allows it to identify larger emitters known as what?

- (a) Mega emitters
- (b) Super emitters
- (c) Ultra emitters
- (d) Giant emitters

Answer: (b) Super emitters

Q310. Besides methane emissions, what other pollutant does MethaneSAT monitor?

- (a) Nitrogen oxide
- (b) Sulfur dioxide
- (c) Ground-level ozone
- (d) Carbon monoxide

Answer: (c) Ground-level ozone

Q311. Which institution signed a Memorandum of Understanding (MoU) with the Government Medical College of Vizianagaram?

- (a) Government Medical College of Vizianagaram
- (b) Centurion University of Technology and Management (CUTM), Vizianagaram
- (c) Vizianagaram University
- (d) Government Medical College of Andhra Pradesh

Answer: (b) Centurion University of Technology and Management (CUTM), Vizianagaram

Q312. What is the purpose of the MoU between CUTM and the Government Medical College of Vizianagaram?

- (a) To provide scholarships to medical students
- (b) To conduct joint research projects
- (c) To offer practical training opportunities for CUTM students
- (d) To establish a new medical college

Answer: (c) To provide practical training opportunities for CUTM students

Q313. Who initiated the construction of ISRO's second rocket launchport?

- (a) President Ram Nath Kovind
- (b) Prime Minister Narendra Modi
- (c) ISRO Chairman K. Sivan
- (d) Tamil Nadu Chief Minister M.K. Stalin

Answer: (b) Prime Minister Narendra Modi

Q314. Why does India need a new launchport, according to the context?

- (a) To decrease commercial launches
- (b) To increase pressure on existing facilities
- (c) To avoid overloading ISRO's Satish Dhawan Space Centre (SDSC) SHAR
- (d) To focus only on larger missions like lunar, Venus, and human-flight missions

Answer: (c) To avoid overloading ISRO's Satish Dhawan Space Centre (SDSC) SHAR

Q315. What kind of payloads will the Kulasekara pattinam launch port handle?

- (a) Only larger payloads
- (b) Only human-flight missions
- (c) Only smaller payloads
- (d) Both larger and smaller payloads

Answer: (c) Only smaller payloads

Q316. How does the Kulasekara pattinam launch port benefit the SSLV missions?

- (a) It allows an eastward trajectory
- (b) It offers a direct northward trajectory
- (c) It provides a direct southward trajectory
- (d) It facilitates a westward trajectory

Answer: (c) It provides a direct southward trajectory

Q317. Why is the geographical location of Kulasekara pattinam advantageous?

- (a) It is located in Maharashtra
- (b) It is centrally located in India
- (c) It is located in Tamil Nadu and offers a coastal advantage
- (d) It is located near the Himalayan region

Answer: (c) It is located in Tamil Nadu and offers a coastal advantage

Q318. What benefit does Kulasekarapattinam's westward location offer for SSLV missions?

- (a) It saves fuel compared to the eastward trajectory required from SHAR
- (b) It increases fuel consumption compared to the eastward trajectory required from SHAR
- (c) It has no impact on fuel consumption for SSLV missions
- (d) It allows for a direct northward trajectory

Answer: (a) It saves fuel compared to the eastward trajectory required from SHAR

Q319. How does the proximity to the equator benefit both launchports?

- (a) It decreases payload capacity
- (b) It decreases velocity due to Earth's rotation
- (c) It has no impact on payload capacity
- (d) It increases payload capacity due to Earth's rotational velocity

Answer: (d) It increases payload capacity due to Earth's rotational velocity

Q320. What is the primary purpose of the Kulasekarapattinam launchport?

- (a) To focus on larger missions like lunar, Venus, and human-flight missions
- (b) To handle only SSLV missions
- (c) To facilitate on-demand commercial launches
- (d) To relieve pressure on SHAR and handle smaller payloads

Answer: (d) To relieve pressure on SHAR and handle smaller payloads

Q321. What is Iris AI Robot's primary function in education?

- (a) Performing administrative tasks in schools
- (b) Assisting teachers in grading assignments
- (c) Acting as an interactive learning tool and AI teacher
- (d) Providing physical education training

Answer: (c) Acting as an interactive learning tool and AI teacher

Q322. What technology powers Iris AI Robot?

- (a) Artificial Neural Networks
- (b) Robotics and Generative AI
- (c) Quantum Computing
- (d) Augmented Reality

Answer: (b) Robotics and Generative AI

Q323. What feature of Iris allows users to control and interact with it?

- (a) Dedicated Intel processor
- (b) Android App interface
- (c) Hands with 5 DoF each
- (d) 4-wheel chassis

Answer: (b) Android App interface

Q324. In how many languages does Iris currently speak?

- (a) One
- (b) Two
- (c) Three
- (d) Four

Answer: (c) Three

Q325. Which company created Iris AI Robot?

- (a) Intel Corporation
- (b) Google LLC
- (c) Microsoft Corporation
- (d) Maker Labs

Answer: (d) Maker Labs

Q326. What type of learning experiences does Iris engage users in?

- (a) Passive observation
- (b) Memorization-based tasks
- (c) Interactive learning experiences
- (d) Physical activities

Answer: (c) Interactive learning experiences

Q327. What is the mobility feature of Iris AI Robot?

- (a) 5 DoF hands
- (b) Dedicated Intel processor
- (c) 4-wheel chassis
- (d) Android App interface

Answer: (c) 4-wheel chassis

Q328. What educational levels can Iris teach?

- (a) Nursery to Class 5
- (b) Class 6 to Class 10
- (c) Nursery to Class 12
- (d) College and University levels

Answer: (c) Nursery to Class 12

Q329. How does Iris assist users in learning activities?

- (a) By remaining passive in the classroom
- (b) By providing demonstrations and manipulations with its hands
- (c) By controlling the classroom environment
- (d) By grading assignments

Answer: (b) By providing demonstrations and manipulations with its hands

Q330. What distinguishes Iris AI Robot from traditional teaching methods?

- (a) Lack of personalization in learning experiences
- (b) Limited mobility and interaction capabilities
- (c) Integration of AI technology for personalized learning and interaction
- (d) Strict adherence to standardized curriculum

Answer: (c) Integration of AI technology for personalized learning and interaction

Q331. What is the scientific name for the Arabian camel?

- (a) Camelus dromedarius
- (b) Camelus bactrianus
- (c) Camelus camelus
- (d) Camelus ferus

Answer: (a) Camelus dromedarius

Q332. Which family does the African elephant belong to?

- (a) Loxodontidae
- (b) Elephidae
- (c) Elephantidae
- (d) Loxodonta

Answer: (d) Loxodonta

Q333. To which taxonomic group does the albatross belong?

- (a) Procellariiformes
- (b) Diomedidae
- (c) Spheniscidae
- (d) Laridae

Answer: (b) Diomedidae

Q334. What is the species name for the alpaca?

- (a) Vicugna pacos
- (b) Lama glama
- (c) Vicugna vicugna
- (d) Lama pacos

Answer: (a) Vicugna pacos

Q335. Which species is commonly referred to as the Asian Elephant?

- (a) Elephas maximus
- (b) Loxodonta africana
- (c) Elephas africanus
- (d) Loxodonta cyclotis

Answer: (a) Elephas maximus

Q336. What is the taxonomic order for bats?

- (a) Chiroptera
- (b) Rodentia
- (c) Carnivora
- (d) Primates

Answer: (a) Chiroptera

Q337. Which class do birds belong to?

- (a) Aves
- (b) Reptilia
- (c) Mammalia
- (d) Amphibia

Answer: (a) Aves

Q338. What is the scientific name for the Brown Tree Snake?

- (a) *Boiga boiga*
- (b) *Boiga irregularis*
- (c) *Python bivittatus*
- (d) *Naja naja*

Answer: (b) *Boiga irregularis*

Q339. Which species is known as the Gaur?

- (a) *Bos primigenius*
- (b) *Bos taurus*
- (c) *Bos gaurus*
- (d) *Bos indicus*

Answer: (c) *Bos gaurus*

Q340. What is the subspecies name for the domestic goat?

- (a) *Capra hircus*
- (b) *Capra aegagrus hircus*
- (c) *Capra ibex*
- (d) *Capra falconeri*

Answer: (b) *Capra aegagrus hircus*

Q341. Which family does the polar bear belong to?

- (a) Ursidae
- (b) Ursinae
- (c) Arctidae
- (d) Thalarctos

Answer: (a) Ursidae

Q342. What is the species name for the Sun bear?

- (a) *Helarctos malayanus*
- (b) *Ursus maritimus*
- (c) *Ursus americanus*
- (d) *Helarctos thibetanus*

Answer: (a) *Helarctos malayanus*

Q343. Which antelope species is known as the Blackbuck?

- (a) *Antelope cervicapra*
- (b) *Gazella dorcas*
- (c) *Gazella bennettii*
- (d) *Oryx gazella*

Answer: (a) *Antelope cervicapra*

Q344. What is the scientific name for the Black rat?

- (a) *Rattus norvegicus*
- (b) *Rattus rattus*
- (c) *Mus musculus*
- (d) *Oryctolagus cuniculus*

Answer: (b) *Rattus rattus*

Q345. Which genus does the domestic buffalo belong to?

- (a) *Bison*
- (b) *Bubalus*
- (c) *Bos*
- (d) *Syncerus*

Answer: (b) *Bubalus*

Q346. What is the family name for the Bulbul?

- (a) Pycnonotidae
- (b) Sturnidae
- (c) Passeridae
- (d) Fringillidae

Answer: (a) Pycnonotidae

Q347. Which order do butterflies belong to?

- (a) Lepidoptera
- (b) Diptera
- (c) Coleoptera
- (d) Hymenoptera

Answer: (a) Lepidoptera

Q348. What is the scientific name for the domestic cat?

- (a) *Felis silvestris catus*
- (b) *Felis catus*
- (c) *Panthera pardus*
- (d) *Felis domesticus*

Answer: (b) *Felis catus*

Q349. Which species is commonly known as the Cheetah?

- (a) *Panthera leo*
- (b) *Acinonyx jubatus*
- (c) *Panthera onca*
- (d) *Panthera tigris*

Answer: (b) *Acinonyx jubatus*

Q350. What is the species name for the Chinkara?

- (a) *Gazella gazella*
- (b) *Gazella bennettii*
- (c) *Gazella dorcas*
- (d) *Gazella subgutturosa*

Answer: (b) *Gazella bennettii*

Q351. Which genus does the Cobra belong to?

- (a) *Naja*
- (b) *Ophiophagus*
- (c) *Hemachatus*
- (d) *Bungarus*

Answer: (a) *Naja*

Q352. What is the order name for cockroaches?

- (a) Blattodea
- (b) Coleoptera
- (c) Isoptera
- (d) Orthoptera

Answer: (a) Blattodea

Q353. Which species is known as the Common Myna?

- (a) *Acridotheres tristis*
- (b) *Sturnus vulgaris*
- (c) *Passer domesticus*
- (d) *Pica pica*

Answer: (a) *Acridotheres tristis*

Q354. What is the scientific name for the domestic cow?

- (a) *Bos taurus*
- (b) *Bos indicus*
- (c) *Bos primigenius*
- (d) *Bos bison*

Answer: (a) *Bos taurus*

Q355. What is the species name for the marsh crocodile?

- (a) *Crocodylus porosus*
- (b) *Crocodylus acutus*
- (c) *Crocodylus palustris*
- (d) *Crocodylus niloticus*

Answer: (c) *Crocodylus palustris*

Q356. Which family do deer belong to?

- (a) Cervidae
- (b) Bovidae
- (c) Antilocapridae
- (d) Cervinae

Answer: (a) Cervidae

Q357. What is the subspecies name for the domestic dog?

- (a) *Canis lupus familiaris*
- (b) *Canis domesticus*
- (c) *Canis familiaris*
- (d) *Canis lupus*

Answer: (a) *Canis lupus familiaris*

Q358. To which order do dolphins belong?

- (a) Cetacea
- (b) Carnivora
- (c) Rodentia
- (d) Chiroptera

Answer: (a) Cetacea

Q359. What is the family name for eagles?

- (a) Accipitridae
- (b) Falconidae
- (c) Strigidae
- (d) Aquilidae

Answer: (a) Accipitridae

Q360. Which species is commonly known as the Bald Eagle?

- (a) *Haliaeetus leucocephalus*
- (b) *Aquila chrysaetos*
- (c) *Accipiter gentilis*
- (d) *Falco peregrinus*

Answer: (a) *Haliaeetus leucocephalus*

Q361. Lichens, known for their capability to initiate ecological succession on bare rocks, are actually a symbiotic association of:

- (a) algae and bacteria
- (b) algae and fungi
- (c) bacteria and fungi
- (d) fungi and mosses

Answer: (b) [algae and fungi]

Q362. In 1988, which panel was established by the World Meteorological Organization (WMO) and the United Nations Environment Programme (UNEP) to evaluate the risk of climate change caused by human activity?

- (a) Intergovernmental Panel on Climate Change
- (b) Major Economies Forum on Energy and Climate Change
- (c) Global Environment Facility
- (d) UNEP

Answer: (a) [Intergovernmental Panel on Climate Change]

Q363. What is the name of the world's first greenhouse-gas-monitoring satellite?

- (a) ICESat
- (b) Jason-1
- (c) Ibuki
- (d) NPOESS

Answer: (c) [Ibuki]

Q364. Which state in India is the sole habitat of White Asiatic Tigers globally?

- (a) West Bengal
- (b) Gujarat
- (c) Orissa
- (d) Madhya Pradesh

Answer: (a) [West Bengal]

Q365. In which ecosystem is the ecological pyramid of numbers broad in the center?

- (a) Grasslands Ecosystem
- (b) Pond Ecosystem
- (c) Parasitic Food Chain
- (d) Forest Ecosystem

Answer: (d) [Forest Ecosystem]

Q366. How many members currently constitute the Group of Like-Minded Megadiverse Countries?

- (a) 15
- (b) 18
- (c) 20
- (d) 25

Answer: (c) [20]

Q367. As per the recommendations of the Santhanam Committee, which office was established in India?

- (a) Central Vigilance Commission
- (b) Central Economic Intelligence Bureau
- (c) Foreign Investment Promotion Board
- (d) Khadi and Village Industries Commission

Answer: (a) [Central Vigilance Commission]

Q368. Which area is referred to as "Sairandhri Vanam"?

- (a) Silent Valley National Park
- (b) Mudumalai National Park
- (c) Periyar National Park
- (d) Guindy National Park

Answer: (a) [Silent Valley National Park]

Q369. Among the options, which national park is NOT located in Madhya Pradesh?

- (a) Madhav National Park
- (b) Satpura National Park
- (c) Pench National Park
- (d) Valmiki National Park

Answer: (d) [Valmiki National Park]

Q370. The Bishkek Declaration primarily focuses on the conservation and protection of which species?

- (a) Giant Panda
- (b) Snow Leopard
- (c) Hawksbill Turtles
- (d) Whales and Dolphins

Answer: (b) [Snow Leopard]

Q371. Among the four works mentioned below which one is encyclopaedic in nature?

- (a) Amarakosa
- (b) Siddhantasiromani
- (c) Brhat Samhita
- (d) Ashtangahrdaya

Answer: (a) [Amarakosa]

Q372. Which one of the following regions of India is now regarded as an 'ecological hot spot'?

- (a) Western Himalayas
- (b) Eastern Himalayas
- (c) Western ghats
- (d) Eastern ghats

Answer: (c) [Western ghats]

Q373. India's CO₂ emissions growth poised to slow sharply by what % in 2019, according to an analysis published in Carbon Brief?

- (a) 3%
- (b) 1%
- (c) 4%
- (d) 2%

Answer: (d) [2%]

Q374. Wildlife Protection Act of 1972 consists of how many schedules?

- (a) 4
- (b) 5
- (c) 6
- (d) 7

Answer: (c) [6]

Q375. Ravva oil field is located between which among the following pair of river basins?

- (a) Mahanadi & Brahmani
- (b) Krishna & Godavari
- (c) Krishna & Kaveri
- (d) Penner & Palar

Answer: (b) [Krishna & Godavari]

Q376. Which of the following statements is true?

- (a) Different niches can occur in a habitat
- (b) Each species has a niche that can not be shared by any other species
- (c) Both
- (d) None

Answer: (c) [Both]

Q377. Which of the following are the harmful effects of Carbon Monoxide?

- Shortness of breath
- Short supply of oxygen in blood
- Inactivates nerves
- Cause unconsciousness

Select the correct answer from the codes given below-

- (a) 1,2,3,4
- (b) 1,2 and 3 only
- (c) 1,3 and 4 only
- (d) 2,3 and 4 only

Answer: (a) [1,2,3,4]

Q378. Which of the following statements are correct about Grassland Biome?

- Extensively found in North America, Ukraine, etc.
- Shrubs dominate the vegetation.

Select the correct answer from the codes given below:

- (a) Only 1
- (b) Only 2
- (c) Both 1 & 2
- (d) Neither 1 & 2

Answer: (a) [Only 1]

Q379. Which of the following statements are correct regarding the hydrologic cycle?

- It is a continuous circulation of water in the Earth-atmosphere system.

The circulation is driven by solar energy.

Water moves from one reservoir to another by the processes of evaporation, transpiration, condensation, precipitation, deposition, runoff, infiltration, and groundwater flow.

Select the correct option from the codes given below:

- (a) Only 1 & 2
- (b) Only 2 & 3
- (c) Only 1 & 3
- (d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q380. Which of the following statements are correct about nitrogen?

Nitrogen is an important constituent of protein and is a basic building block of all living tissues.

Nitrogen constitutes nearly 50% by weight of all the proteins.

Select the correct option from the codes given below:

- (a) Only 1
- (b) Only 2
- (c) Both 1 & 2
- (d) Neither 1 & 2

Answer: (a) [Only 1]

Q381. Which of the following are the types of ecological pyramids?

- (a) Pyramid of numbers
- (b) Pyramid of biomass
- (c) Pyramid of energy or productivity
- (d) Pyramid of species

Answer: (b)

Q382. They occur in regions where total annual rainfall is very high.

- (a) Only 1
- (b) Only 2
- (c) Both 1 & 2
- (d) Neither 1 & 2

Answer: (c)

Q383. Lakes, ponds, pools, springs, streams, and rivers are examples which of the following aquatic ecosystem?

- (a) Fresh water ecosystems
- (b) Marine ecosystems
- (c) Brackish water ecosystems
- (d) None of the above

Answer: (a)

Q384. Nekkampur Lake, which is the largest floating treatment wetland in the country, is situated in which of the following place?

- (a) Hyderabad
- (b) New Delhi
- (c) Odisha
- (d) Manipur

Answer: (a)

Q385. Which of the following statements are correct about "Golden langur"?

- (a) Only 1 & 2
- (b) Only 2 & 3
- (c) Only 1 & 3
- (d) 1, 2 & 3

Answer: (d)

Q386. Which of the following statements are correct about Forest Coconut?

- (a) Only 1 & 2
- (b) Only 2 & 3
- (c) Only 1 & 3
- (d) 1, 2 & 3

Answer: (d)

Q387. Which of the following are the features of mammals?

- (a) Only 1, 2 & 3
- (b) Only 2, 3 & 4
- (c) Only 1, 3 & 4
- (d) 1, 2, 3 & 4

Answer: (a)

Q388. Which of the following statements are correct regarding White-bellied Heron?

- (a) Only 1 & 2
- (b) Only 2 & 3
- (c) Only 1 & 3
- (d) 1, 2 & 3

Answer: (d)

Q389. Which of the following are the types of ecological pyramids?

- Pyramid of numbers
- Pyramid of biomass
- Pyramid of energy or productivity
- Pyramid of species

Select the correct option from the codes given below:

- (a) Only 1 & 2
- (b) Only 1, 2 & 3
- (c) Only 2, 3 & 4
- (d) 1, 2, 3 & 4

Answer: (b) [Only 1, 2 & 3]

Q390. Which of the following statements are correct regarding Temperate rain forests?

Fog may be very heavy and Rainfall is very high.

The biotic diversity is high as compared to other temperate forests.

The diversity of plants and animals is much low as compared to the tropical rainforest

Select the correct option from the codes given below:

(a) Only 1 & 2

(b) Only 2 & 3

(c) Only 1 & 3

(d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q391. They occur in regions where total annual rainfall is very high.

Select the correct option from the codes given below:

(a) Only 1

(b) Only 2

(c) Both 1 & 2

(d) Neither 1 & 2

Answer: (c) [Both 1 & 2]

Q392. Which of the following statements is correct regarding the Grassland Ecosystem? Rainfall is about 25-75 cm per year

In India, they are found mainly in the Deccan plateau.

Select the correct option from the codes given below:

(a) Only 1

(b) Only 2

(c) Both 1 & 2

(d) Neither 1 & 2

Answer: (a) [Only 1]

Q393. Lakes, ponds, pools, springs, streams, and rivers are examples which of the following aquatic ecosystem?

(a) Fresh water ecosystems-

(b) Marine ecosystems

(c) Brackish water ecosystems

(d) None of the above

Answer: (a) [Fresh water ecosystems-]

Q394. Neknampur Lake, which is the largest floating treatment wetland in the country, is situated in which of the following place?

(a) Hyderabad

(b) New Delhi

(c) Odisha

(d) Manipur

Answer: (a) [Hyderabad]

Q395. Which of the following statements are correct about "Golden langur"?

It is a diurnal primate endemic to India and Bhutan in south-east Asia.

It was first discovered by E. P. Gee in 1953.

Its scientific name is "Trachypithecus geei".

Select the correct option from the codes given below:

(a) Only 1 & 2

(b) Only 2 & 3

(c) Only 1 & 3

(d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q396. Which of the following statements are correct about Forest Coconut?

Its scientific name is Voanioala gerardii.

It is endemic to Madagascar, and is majorly threatened by habitat loss.

It can reach 15-20 meters high in the wild.

Select the correct option from the codes given below:

(a) Only 1 & 2

(b) Only 2 & 3

(c) Only 1 & 3

(d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q397. Which of the following are the features of mammals?

They are warm-blooded

They have hair or fur on their bodies

They give birth to live young ones

They breathe with lungs or gills

Select the correct option from the codes given below:

- (a) Only 1, 2 & 3
- (b) Only 2, 3 & 4
- (c) Only 1, 3 & 4
- (d) 1, 2, 3 & 4

Answer: (a) [Only 1, 2 & 3]

Q398. Which of the following statements are correct regarding White-bellied Heron?

It is Critically Endangered.

It is found in Bhutan and north-east India to the hills of Bangladesh and north Myanmar.

Its natural habitat is rivers with sand or gravel bars or inland lakes.

Select the correct option from the codes given below:

- (a) Only 1 & 2
- (b) Only 2 & 3
- (c) Only 1 & 3
- (d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q399. What pioneering technology has the Indian Institute of Technology-Guwahati (IIT-G) transferred to BioMed Pvt. Ltd.?

- (a) COVID-19 vaccine technology
- (b) Swine fever vaccine technology
- (c) Polio vaccine technology
- (d) Malaria vaccine technology

Answer: (b) Swine fever vaccine technology

Q400. Which company has received the vaccine technology transfer from IIT-G?

- (a) BioTech Solutions Ltd.
- (b) PharmaCare Inc.
- (c) BioMed Pvt. Ltd.
- (d) HealthTech Innovations

Answer: (c) BioMed Pvt. Ltd.

Q401. What type of vaccine technology has been transferred by IIT-G to combat classical swine fever?

- (a) DNA-based vaccine
- (b) Live attenuated vaccine
- (c) Recombinant vector vaccine
- (d) Inactivated vaccine

Answer: (c) Recombinant vector vaccine

Q402. Which sector does BioMed Pvt. Ltd. specialize in?

- (a) Agricultural machinery
- (b) Automobile manufacturing
- (c) Vaccine manufacturing
- (d) Software development

Answer: (c) Vaccine manufacturing

Q403. What gap does the transferred vaccine technology aim to fill in India's vaccine landscape?

- (a) COVID-19 vaccine shortage
- (b) Polio eradication efforts
- (c) Swine fever vaccine availability
- (d) Tuberculosis vaccine research

Answer: (c) Swine fever vaccine availability

Q404. What animal is primarily targeted by the vaccine technology transferred by IIT-G?

- (a) Cattle
- (b) Chickens
- (c) Pigs and wild boars
- (d) Sheep

Answer: (c) Pigs and wild boars

Q405. In which region is the Indian Institute of Technology-Guwahati (IIT-G) located?

- (a) Western India
- (b) Northern India
- (c) Southern India
- (d) Northeastern India

Answer: (d) Northeastern India

Q406. Which institute has transferred the pioneering Swine Fever Vaccine Technology to BioMed Pvt. Ltd.?

- (a) Indian Institute of Science (IISc), Bangalore
- (b) Indian Institute of Technology (IIT), Delhi
- (c) Indian Institute of Technology (IIT), Guwahati
- (d) All India Institute of Medical Sciences (AIIMS), New Delhi

Answer: (c) Indian Institute of Technology (IIT), Guwahati

Q407. Who has been honored by the International Astronomical Union (IAU) with an asteroid named after him?

- (a) Prof. Jayant Murthy
- (b) Prof. Stephen Hawking
- (c) Dr. Albert Einstein
- (d) Dr. Neil deGrasse Tyson

Answer: (a) Prof. Jayant Murthy

Q408. Which global organization is responsible for naming celestial objects?

- (a) NASA (National Aeronautics and Space Administration)
- (b) IAU (International Astronomical Union)
- (c) ESA (European Space Agency)
- (d) ISRO (Indian Space Research Organisation)

Answer: (b) IAU (International Astronomical Union)

Q409. What is the name of the asteroid honored after Prof. Jayant Murthy?

- (a) (215884) Jayantmurthy
- (b) (123456) Astrophysica
- (c) (987654) Starman
- (d) (111222) Cosmos

Answer: (a) (215884) Jayantmurthy

Q410. What field does Prof. Jayant Murthy specialize in?

- (a) Chemistry
- (b) Astrophysics
- (c) Biology
- (d) Geology

Answer: (b) Astrophysics

Q411. Which organization bestowed the rare honor upon Prof. Jayant Murthy?

- (a) UNESCO (United Nations Educational, Scientific and Cultural Organization)
- (b) IAU (International Astronomical Union)
- (c) WHO (World Health Organization)
- (d) UNICEF (United Nations Children's Fund)

Answer: (b) IAU (International Astronomical Union)

Q412. Which celestial objects are typically named by the International Astronomical Union (IAU)?

- (a) Galaxies
- (b) Stars
- (c) Planets
- (d) Asteroids

Answer: (d) Asteroids

Q413. Which of the following is a unit of power?

- (a) Joule
- (b) Watt
- (c) Newton
- (d) Volt

Answer: (b) Watt

Q414. What is the SI unit of electric charge?

- (a) Volt
- (b) Ampere
- (c) Coulomb
- (d) Ohm

Answer: (c) Coulomb

Q415. Which law states that the force between two point charges is directly proportional to the product of their magnitudes and inversely proportional to the square of the distance between them?

- (a) Coulomb's law
- (b) Ohm's law
- (c) Newton's second law
- (d) Boyle's law

Answer: (a) Coulomb's law

Q416. What is the SI unit of frequency?

- (a) Hertz
- (b) Newton
- (c) Watt
- (d) Pascal

Answer: (a) Hertz

Q417. Which of the following is a vector quantity?

- (a) Speed
- (b) Distance
- (c) Time
- (d) Velocity

Answer: (d) Velocity

Q418. What is the acceleration due to gravity on the surface of the Earth approximately?

- (a) 10 m/s^2
- (b) 9.8 m/s^2
- (c) 7.5 m/s^2
- (d) 12 m/s^2

Answer: (b) 9.8 m/s^2

Q419. According to Newton's first law of motion, an object remains at rest or in uniform motion unless acted upon by an external force. This is also known as the law of:

- (a) Inertia
- (b) Action-reaction
- (c) Acceleration
- (d) Momentum

Answer: (a) Inertia

Q420. What is the SI unit of work and energy?

- (a) Joule
- (b) Watt
- (c) Newton
- (d) Ampere

Answer: (a) Joule

Q421. Which of the following is a fundamental force of nature?

- (a) Gravitational force
- (b) Frictional force
- (c) Tension force
- (d) Magnetic force

Answer: (a) Gravitational force

Q422. According to the law of conservation of energy, energy cannot be created or destroyed, but it can be transformed from one form to another. This law is based on the principle of:

- (a) Law of Entropy
- (b) Law of Conservation of momentum
- (c) Law of Conservation of mass
- (d) law of Conservation of energy

Answer: (d) Law of Conservation of energy

Q423. What is the recent feat achieved by ISRO?

- (a) Successful deployment of a satellite
- (b) Successful landing of Pushpak, India's first Reusable Launch Vehicle (RLV)
- (c) Mars Orbiter Mission
- (d) Chandrayaan-2 mission

Answer: (b) Successful landing of Pushpak, India's first Reusable Launch Vehicle (RLV)

Q424. What does RLV stand for?

- (a) Rocket Launch Vehicle
- (b) Remote Launch Vehicle
- (c) Reusable Launch Vehicle
- (d) Robotic Launch Vehicle

Answer: (c) Reusable Launch Vehicle

Q425. Where did the landing experiment of Pushpak take place?

- (a) Sriharikota
- (b) Thumba Equatorial Rocket Launching Station
- (c) Aeronautical Test Range in Chitradurga
- (d) Vikram Sarabhai Space Centre

Answer: (c) Aeronautical Test Range in Chitradurga

Q426. Where is the Pushpak's successful landing Aeronautical Test Range located where the landing experiment took place?

- (a) Bangalore
- (b) Chitradurga
- (c) Hyderabad
- (d) Sriharikota

Answer: (b) Chitradurga

Q427. What is the name of India's first Reusable Launch Vehicle?

- (a) Chandrayaan
- (b) Mangalyaan
- (c) Pushpak
- (d) Gaganyaan

Answer: (c) Pushpak

Q428. Which organization recently achieved the Successful Pushpak Reusable Launch Vehicle (RLV) LEX 02 Landing Experiment?

- (a) NASA (National Aeronautics and Space Administration)
- (b) ESA (European Space Agency)
- (c) ISRO (Indian Space Research Organisation)
- (d) CNSA (China National Space Administration)

Answer: (c) ISRO (Indian Space Research Organisation)

Q429. Which of the following is responsible for the fact that a tennis ball bounces higher at high altitudes than in plains?

- (a) Low Gravity
- (b) High Gravity
- (c) Less dense air
- (d) Low atmospheric temperature

Answer: (c) [Less dense air]

Q430. Ohm is a unit of measuring _____?

- (a) Resistance
- (b) Voltage
- (c) Current
- (d) None of the above

Answer: (a) [Resistance]

Q431. Which of the following is the SI unit of electric current?

- (a) Ampere (A)
- (b) Volt (V)
- (c) Ohm (Ω)
- (d) Joule (J)

Answer: (a) [Ampere (A)]

Q432. What property of a material determines its resistance?

- (a) Density
- (b) Conductivity
- (c) Volume
- (d) Mass

Answer: (b) [Conductivity]

Q433. Which of the following factors affects the resistance of a conductor?

- (a) Length
- (b) Color
- (c) Shape
- (d) Density

Answer: (a) [Length]

Q434. Which type of radiation is commonly used in the gemstone industry to change white topaz into blue topaz?

- (a) X-Rays
- (b) Gamma Rays
- (c) Alpha Radiation
- (d) Beta Radiation

Answer: (b) [Gamma Rays]

Q435. What is the primary method used to transform white topaz into blue topaz in the gemstone industry?

- (a) Heating
- (b) Cooling
- (c) Chemical Bath
- (d) Grinding

Answer: (a) [Heating]

Q436. Why is the value of blue topaz often decreased compared to white topaz?

- (a) It loses clarity during treatment.
- (b) It becomes more brittle.
- (c) Its color is less desirable.
- (d) Its value remains the same.

Answer: (c) [Its color is less desirable.]

Q437. What term refers to the acceleration of an object at a specific instant of time?

- (a) Average acceleration
- (b) Instantaneous acceleration
- (c) Variable acceleration
- (d) Zero acceleration

Answer: (b) [Instantaneous acceleration]

Q438. What is the maximum height that a projectile can attain in its trajectory?

- (a) Equal to its maximum range
- (b) One half of its maximum range
- (c) One-fourth of its maximum range
- (d) Twice of its maximum range

Answer: (c) [One-fourth of its maximum range]

Q439. Which of the following motions is associated with a projectile?

- (a) Uniform motion
- (b) Circular motion
- (c) Oscillatory motion
- (d) Parabolic motion

Answer: (d) [Parabolic motion]

Q440. At what point in its trajectory does a projectile have its maximum velocity?

- (a) At the beginning of its motion
- (b) At the end of its motion
- (c) At the midpoint of its trajectory
- (d) At the maximum height attained

Answer: (a) [At the beginning of its motion]

Q441. What factor primarily determines the range of a projectile?

- (a) Initial velocity
- (b) Angle of projection
- (c) Mass of the projectile
- (d) Air resistance

Answer: (b) [Angle of projection]

Q442. What term describes the inability of a body to change its state of rest or motion?

- (a) Force
- (b) Momentum
- (c) Displacement
- (d) Inertia

Answer: (d) [Inertia]

Q443. Which type of inertia refers to the tendency of an object to resist changes in its state of rest?

- (a) Inertia of motion
- (b) Inertia of direction
- (c) Inertia of displacement
- (d) Inertia of rest

Answer: (d) [Inertia of rest]

Q444. What is always the nature of gravitational force between two objects?

- (a) Always repulsive
- (b) Always attractive
- (c) May be attractive or repulsive
- (d) None of the above

Answer: (b) [Always attractive]

Q445. Which force is commonly considered the weakest force in nature?

- (a) Gravitational force
- (b) Electromagnetic force
- (c) Strong nuclear force
- (d) Weak nuclear force

Answer: (a) [Gravitational force]

Q446. What is the slope of the velocity-time graph when an object moves with constant negative acceleration, having a positive initial velocity?

- (a) 90°
- (b) More than 90°
- (c) Less than 90°
- (d) 0°

Answer: (b) [More than 90°]

Q447. What is the angular acceleration of a body moving with constant angular velocity?

- (a) Equal to the angular velocity
- (b) 1
- (c) 0
- (d) Can't be determined

Answer: (c) [0]

Q448. What is the unit of angular acceleration?

- (a) Radian per second
- (b) Radian per second squared
- (c) Meter per second squared
- (d) Meter per second

Answer: (b) [Radian per second squared]

Q449. In which direction does the acceleration point when an object moves with constant speed in a circular path?

- (a) Radially inward
- (b) Tangential to the path
- (c) Perpendicular to the path
- (d) Radially outward

Answer: (c) [Perpendicular to the path]

Q450. What type of motion is characterized by a constant angular acceleration?

- (a) Uniform circular motion
- (b) Non-uniform circular motion
- (c) Linear motion
- (d) Projectile motion

Answer: (a) [Uniform circular motion]

Q451. The value of the coefficient of limiting friction does not depend on which of the following?

- (a) Nature of the surfaces in contact
- (b) Total area of the surfaces in contact
- (c) Material of the surfaces in contact
- (d) All of the above

Answer: (b) [Total area of the surfaces in contact]

Q452. What should be the angle between force and displacement for maximum work to be done?

- (a) 0°
- (b) 90°
- (c) 180°
- (d) 30°

Answer: (a) [0°]

Q453. What term refers to the resistance to the motion of an object when it is in contact with another object?

- (a) Inertia
- (b) Friction
- (c) Gravity
- (d) Momentum

Answer: (b) [Friction]

Q454. Which of the following factors affect the magnitude of frictional force between two surfaces?

- (a) Surface area
- (b) Velocity of the object
- (c) Nature of the surfaces
- (d) Mass of the object

Answer: (c) [Nature of the surfaces]

Q455. Which type of friction acts between surfaces that are not moving relative to each other?

- (a) Static friction
- (b) Kinetic friction
- (c) Rolling friction
- (d) Fluid friction

Answer: (a) [Static friction]

Q456. What is the Universal Gravitational Constant dependent on?

- (a) Nature of the bodies
- (b) Size of the bodies
- (c) Nature of medium between the bodies
- (d) None of the above

Answer: (d) [None of the above]

Q457. What property determines the gravitational force between two objects?

- (a) Mass of the objects
- (b) Volume of the objects
- (c) Surface area of the objects
- (d) Density of the objects

Answer: (a) [Mass of the objects]

Q458. Which factor affects the strength of the gravitational force between two objects?

- (a) Distance between the objects
- (b) Color of the objects
- (c) Temperature of the objects
- (d) Shape of the objects

Answer: (a) [Distance between the objects]

Q459. Which organization has partnered with IIT Patna to enhance tunneling project performance?

- (a) Indian Institute of Technology Bombay
- (b) Satluj Jal Vidyut Nigam (SJVN)
- (c) Indian Institute of Science Bangalore
- (d) National Institute of Technology Warangal

Answer: (b) [Satluj Jal Vidyut Nigam (SJVN)]

Q460. What is the primary focus of the collaboration between SJVN and IIT Patna?

- (a) Developing renewable energy technologies
- (b) Enhancing agricultural productivity
- (c) Revolutionizing tunneling project performance
- (d) Improving healthcare infrastructure

Answer: (c) [Revolutionizing tunneling project performance]

Q461. What aspect of tunneling project performance is the collaboration between SJVN and IIT Patna aiming to enhance?

- (a) Advanced geological modeling
- (b) Predictive analytics algorithm development
- (c) Integration of engineering technologies
- (d) All of the above

Answer: (d) [All of the above]

Q462. SJVN has partnered with which institution to enhance tunneling project performance?

- (a) IIT Bombay
- (b) IIT Delhi
- (c) IIT Patna
- (d) IIT Madras

Answer: (c) [IIT Patna]

Q463. Kodaikanal Solar Observatory: Celebrating 125 Years of Unraveling the Mysteries of the Sun
Where is the Kodaikanal Solar Observatory located?

- (a) Western Ghats
- (b) Palani Hills, Tamil Nadu
- (c) Himalayas
- (d) Nilgiri Hills

Answer: (b) [Palani Hills, Tamil Nadu]

Q464. What milestone did the Kodaikanal Solar Observatory recently celebrate?

- (a) 100th anniversary
- (b) 75th anniversary
- (c) 125th anniversary
- (d) 50th anniversary

Answer: (c) [125th anniversary]

Q465. Which organization organized the grand celebration to honor the legacy of the Kodaikanal Solar Observatory?

- (a) Indian Institute of Technology (IIT)
- (b) Indian Institute of Astrophysics (IIA)
- (c) Indian Space Research Organisation (ISRO)
- (d) Indian Institute of Science (IISc)

Answer: (b) [Indian Institute of Astrophysics (IIA)]

Q466. What celestial body has been the focus of study at the Kodaikanal Solar Observatory?

- (a) Moon
- (b) Jupiter
- (c) Sun
- (d) Venus

Answer: (c) [Sun]

Q467. Under which department does the Indian Institute of Astrophysics (IIA) operate?

- (a) Ministry of Home Affairs
- (b) Ministry of Defence
- (c) Department of Science and Technology
- (d) Ministry of Finance

Answer: (c) [Department of Science and Technology]

Q468. Which organization introduced CoViNet?

- (a) CDC (Centers for Disease Control and Prevention)
- (b) WHO (World Health Organization)
- (c) UNICEF (United Nations Children's Fund)
- (d) Red Cross

Answer: (b) [WHO (World Health Organization)]

Q469. What is CoViNet?

- (a) A global initiative for enhancing coronavirus surveillance
- (b) A vaccine for COVID-19
- (c) A treatment for COVID-19
- (d) A social media platform for COVID-19 updates

Answer: (a) [A global initiative for enhancing coronavirus surveillance]

Q470. How many labs are involved in CoViNet, according to the provided information?

- (a) 21 labs from 36 countries
- (b) 36 labs from 21 countries
- (c) 21 labs from 21 countries
- (d) 36 labs from 36 countries

Answer: (b) [36 labs from 21 countries]

Q471. What is the main objective of CoViNet?

- (a) To provide treatment for COVID-19 patients
- (b) To develop a vaccine for COVID-19
- (c) To enhance detection, monitoring, and assessment of coronaviruses worldwide
- (d) To conduct research on the origins of COVID-19

Answer: (c) [To enhance detection, monitoring, and assessment of coronaviruses worldwide]

Q472. Which company recently surpassed 10,000 MW of renewable energy capacity in its operational portfolio?

- (a) Tata Power
- (b) Adani Green Energy Ltd (AGEL)
- (c) Suzlon Energy
- (d) Reliance Power

Answer: (b) [Adani Green Energy Ltd (AGEL)]

Q473. What is the breakdown of AGEL's operational renewable energy capacity?

- (a) 7,393 MW solar, 1,401 MW wind, and 2,140 MW hydro
- (b) 2,000 MW solar, 5,393 MW wind, and 1,401 MW hydro
- (c) 7,393 MW solar, 1,401 MW wind, and 2,140 MW hybrid
- (d) 2,848 MW solar, 1,401 MW wind, and 5,751 MW hybrid

Answer: (c) [7,393 MW solar, 1,401 MW wind, and 2,140 MW hybrid]

Q474. In which location did AGEL add 2,000 MW of solar capacity?

- (a) Khavda
- (b) Mumbai
- (c) Bangalore
- (d) Chennai

Answer: (a) [Khavda]

Q475. What fiscal year (FY) did AGEL add 2,848 MW of renewable energy capacity?

- (a) FY21
- (b) FY22
- (c) FY23
- (d) FY24

Answer: (d) [FY24]

Q476. What does AGEL's achievement of surpassing 10,000 MW of renewable energy capacity signify?

- (a) Its position as the leading player in India's renewable energy sector
- (b) Its plans to diversify into non-renewable energy sources
- (c) Its commitment to reducing carbon emissions
- (d) Its partnership with international energy companies

Answer: (a) [Its position as the leading player in India's renewable energy sector]

Q477. Which type of energy constitutes the largest portion of AGEL's operational portfolio?

- (a) Solar
- (b) Wind
- (c) Hydro
- (d) Hybrid

Answer: (a) [Solar]

Q478. What type of black holes are also known as Kerr black holes?

- (a) Rotating black holes
- (b) Supermassive black holes
- (c) Primordial black holes
- (d) Stellar black holes

Answer: (a) [Rotating black holes]

Q479. How do rotating black holes originate?

- (a) From the collision of two neutron stars
- (b) From the collapse of massive stars
- (c) From the merger of two black holes
- (d) From the accumulation of interstellar dust

Answer: (b) [From the collapse of massive stars]

Q480. What is the ergosphere associated with black holes?

- (a) A region of intense gravitational attraction
- (b) A region where time appears to stand still
- (c) A region outside the event horizon
- (d) A region where black holes emit energy

Answer: (d) [A region where black holes emit energy]

Q481. What is C-CARES?

- (a) A digital platform for managing coal mining operations
- (b) A web portal developed by C-DAC for CMPFO
- (c) A scheme for providing healthcare benefits to coal sector workers
- (d) A regulatory body overseeing coal sector regulations

Answer: (b) [A web portal developed by C-DAC for CMPFO]

Q482. Which department is associated with the C-CARES web portal?

- (a) Ministry of Health and Family Welfare
- (b) Ministry of Coal
- (c) Ministry of Finance
- (d) Ministry of Labour and Employment

Answer: (b) [Ministry of Coal]

Q483. When was the C-CARES web portal established?

- (a) 1948
- (b) 2000
- (c) 2020
- (d) 2022

Answer: (c) [2020]

Q484. What does CMPFO stand for?

- (a) Coal Mining Personnel Foundation Organization
- (b) Coal Mine Provident Fund Organization
- (c) Coal Miner Pension Fund Office
- (d) Coal Ministry Provident Fund Organization

Answer: (b) [Coal Mine Provident Fund Organization]

Q485. Who inaugurated the C-CARES web portal?

- (a) Shri Narendra Modi
- (b) Shri Pralhad Joshi
- (c) Shri Amit Shah

(d) Smt. Nirmala Sitharaman

Answer: (b) [Shri Pralhad Joshi]

Q486. From which launch center was the satellite INSAT-3DS launched?

- (a) Vikram Sarabhai Space Centre
- (b) Satish Dhawan Space Centre
- (c) Sriharikota Space Centre
- (d) Thumba Equatorial Rocket Launching Station

Answer: (b) [Satish Dhawan Space Centre]

Q487. Which launch vehicle was used to successfully launch INSAT-3DS?

- (a) GSLV-F14
- (b) PSLV-C50
- (c) GSLV-Mk III
- (d) ASLV-D1

Answer: (a) [GSLV-F14]

Q488. Who launched the satellite INSAT-3DS?

- (a) Ministry of Earth Sciences (MoES)
- (b) Indian Space Research Organisation (ISRO)
- (c) Satish Dhawan Space Centre
- (d) GSLV-F14 Launch Vehicle

Answer: (b) [Indian Space Research Organisation (ISRO)]



GENERAL KNOWLEDGE

Q1. What is the traditional dance form of Odisha?

- (a) Bharatanatyam
- (b) Kathak
- (c) Odissi
- (d) Kuchipudi

Answer: (c) Odissi

Q2. Which festival is celebrated to mark the agricultural new year in Odisha?

- (a) Diwali
- (b) Pongal
- (c) Raja Parba
- (d) Holi

Answer: (c) Raja Parba

Q3. What is the major traditional art form of Odisha, known for its intricate designs on palm leaves?

- (a) Pattachitra
- (b) Madhubani
- (c) Warli
- (d) Kalamkari

Answer: (a) Pattachitra

Q4. Who is the famous Odissi music composer known for his contribution to the classical music of Odisha?

- (a) Raghunath Panigrahi
- (b) Ravi Shankar
- (c) Bhimsen Joshi
- (d) Lata Mangeshkar

Answer: (a) Raghunath Panigrahi

Q5. Which river is known as the 'Lifeline of Odisha' and plays a crucial role in the state's economy?

- (a) Ganges
- (b) Godavari
- (c) Brahmaputra
- (d) Mahanadi

Answer: (d) Mahanadi

Q6. What is the traditional handwoven textile of Odisha, characterized by its ikat patterns?

- (a) Kanjeevaram
- (b) Banarasi
- (c) Pochampally
- (d) Sambalpuri

Answer: (d) Sambalpuri

Q7. Which city in Odisha is famous for its silver filigree work, an ancient craft of silverware making?

- (a) Bhubaneswar
- (b) Cuttack
- (c) Puri
- (d) Rourkela

Answer: (b) Cuttack

Q8. What is the traditional tribal dance form of Odisha, performed during festivals and celebrations?

- (a) Bihu
- (b) Chhau
- (c) Ghoomar
- (d) Sambalpuri

Answer: (b) Chhau

Q9. Which historical temple in Odisha is known as the 'Black Pagoda' and is a UNESCO World Heritage Site?

- (a) Sun Temple, Konark
- (b) Lingaraj Temple, Bhubaneswar
- (c) Jagannath Temple, Puri
- (d) Mukteshwar Temple, Bhubaneswar

Answer: (a) Sun Temple, Konark

Q10. What is the traditional rice-based dish of Odisha, often offered in temples as prasad?

- (a) Dosa
- (b) Puri
- (c) Khichdi
- (d) Dalma

Answer: (c) Khichdi

Q11. Which mineral is abundantly found in Odisha and contributes significantly to its economy?

- (a) Gold
- (b) Coal
- (c) Diamond
- (d) Silver

Answer: (b) Coal

Q12. What is the major seaport in Odisha, playing a crucial role in the state's trade and commerce?

- (a) Kolkata Port
- (b) Chennai Port
- (c) Paradip Port
- (d) Mumbai Port

Answer: (c) Paradip Port

Q13. Who is the famous poet from Odisha, known as the 'Bard of Brahmapur' and a recipient of the Padma Bhushan?

- (a) Kalidas
- (b) Raghunath Mohapatra
- (c) Gangadhar Meher
- (d) Fakir Mohan Senapati

Answer: (c) Gangadhar Meher

Q14. Which national park in Odisha is known for its population of Royal Bengal tigers?

- (a) Bhitarkanika National Park
- (b) Simlipal National Park
- (c) Nandankanan Zoological Park
- (d) Satkosia Tiger Reserve

Answer: (b) Simlipal National Park

Q15. What is the traditional folk dance of the tribal communities in Odisha, featuring vibrant costumes and rhythmic movements?

- (a) Kuchipudi
- (b) Ghoomar
- (c) Gotipua
- (d) Bihu

Answer: (c) Gotipua

Q16. Which irrigation project in Odisha is one of the largest in Asia, providing water to the agricultural fields?

- (a) Hirakud Dam
- (b) Sardar Sarovar Dam
- (c) Nagarjuna Sagar Dam
- (d) Tungabhadra Dam

Answer: (a) Hirakud Dam

Q17. What is the traditional handloom saree of Odisha, known for its unique tie-and-dye patterns?

- (a) Banarasi
- (b) Kanjeevaram
- (c) Bomkai
- (d) Paithani

Answer: (c) Bomkai

Q18. Which dance form is associated with the worship of Lord Krishna and is performed during the Ratha Yatra festival in Odisha?

- (a) Bharatanatyam
- (b) Kuchipudi
- (c) Chhau
- (d) Gotipua

Answer: (d) Gotipua

Q19. Which historical fort in Odisha is known for its association with the freedom movement and is a popular tourist destination?

- (a) Gwalior Fort
- (b) Sisupalgarh
- (c) Udayagiri Fort
- (d) Jaigarh Fort

Answer: (c) Udayagiri Fort

Q20. What is the traditional martial art form of Odisha, characterized by acrobatic movements and weaponry skills?

- (a) Kalaripayattu
- (b) Silambam
- (c) Gatka
- (d) Paika Akhada

Answer: (d) Paika Akhada

Q21. Which metalwork craft of Odisha involves the creation of decorative items from bell metal or brass?

- (a) Bidriware
- (b) Dokra
- (c) Pambarthi Metal Craft
- (d) Tarakasi

Answer: (d) Tarakasi

Q22. Which language is predominantly spoken in Odisha?

- (a) Hindi
- (b) Telugu
- (c) Odia
- (d) Bengali

Answer: (c) Odia

Q23. What is the traditional boat race festival celebrated in the Chilika Lake of Odisha?

- (a) Nehru Trophy Boat Race
- (b) Kottayam Boat Race
- (c) Chilika Boat Festival
- (d) Snake Boat Race

Answer: (c) Chilika Boat Festival

Q24. Which tribal group in Odisha is known for its distinctive tattoos and traditional weaving skills?

- (a) Dongria Kondh
- (b) Santhal
- (c) Gond
- (d) Bonda

Answer: (a) Dongria Kondh

Q25. Which historical site in Odisha is famous for its rock-cut architecture and Jain monasteries?

- (a) Ajanta Caves
- (b) Ellora Caves
- (c) Udayagiri and Khandagiri Caves
- (d) Elephanta Caves

Answer: (c) Udayagiri and Khandagiri Caves

Q26. What is the traditional Odia sweet made of cottage cheese, jaggery, and cardamom?

- (a) Rasgulla
- (b) Sandesh
- (c) Chhena Poda
- (d) Gulab Jamun

Answer: (c) Chhena Poda

Q27. Which dance form originated from the tribal communities of Odisha and is known for its energetic and rhythmic movements?

- (a) Kathak
- (b) Sambalpuri
- (c) Bihu
- (d) Kuchipudi

Answer: (b) Sambalpuri

Q28. What is the traditional percussion instrument of Odisha, used in classical and folk music?

- (a) Tabla
- (b) Mridangam
- (c) Pakhawaj
- (d) Dhol

Answer: (c) Pakhawaj

Q29. Which festival in Odisha is dedicated to the worship of the Sun God and involves a grand chariot procession?

- (a) Diwali
- (b) Navratri
- (c) Ratha Yatra
- (d) Pongal

Answer: (c) Ratha Yatra

Q30. What is the traditional puppetry form of Odisha, known for its vibrant puppets and storytelling?

- (a) Kathputli
- (b) Gombeyatta
- (c) Togalu Gombeyaata
- (d) Ravanachhaya

Answer: (d) Ravanachhaya

Q31. Which part of the Indian Constitution deals with the Fundamental Rights?

- (a) Part II
- (b) Part III
- (c) Part IV
- (d) Part V

Answer: (b) Part III

Q32. Who was the chairman of the drafting committee of the Indian Constitution?

- (a) Jawaharlal Nehru
- (b) Sardar Patel
- (c) B.R. Ambedkar
- (d) Rajendra Prasad

Answer: (c) B.R. Ambedkar

Q33. The Preamble of the Indian Constitution declares India to be a:

- (a) Republic
- (b) Monarchy
- (c) Oligarchy
- (d) Theocracy

Answer: (a) Republic

Q34. Which amendment added the Right to Education as a fundamental right?

- (a) 86th Amendment
- (b) 42nd Amendment
- (c) 73rd Amendment
- (d) 97th Amendment

Answer: (a) 86th Amendment

Q35. The concept of judicial review in the Indian Constitution is borrowed from which country?

- (a) USA
- (b) UK
- (c) Canada
- (d) Australia

Answer: (a) USA

Q36. Who can remove the President of India from office?

- (a) Lok Sabha
- (b) Rajya Sabha
- (c) Supreme Court
- (d) Parliament

Answer: (a) Lok Sabha

Q37. What is the term of office for a member of the Rajya Sabha?

- (a) 4 years
- (b) 5 years
- (c) 6 years
- (d) 2 years

Answer: (b) 5 years

Q38. The Directive Principles of State Policy are enshrined in which part of the Constitution?

- (a) Part III
- (b) Part IV
- (c) Part V
- (d) Part VI

Answer: (b) Part IV

Q39. Who appoints the Chief Justice of India?

- (a) President
- (b) Prime Minister
- (c) Chief Justice of India himself
- (d) Supreme Court Judges

Answer: (a) President

Q40. Which article of the Constitution deals with the impeachment of the President of India?

- (a) Article 60
- (b) Article 61
- (c) Article 62
- (d) Article 63

Answer: (b) Article 61

Q41. The concept of 'Equality before the law' is enshrined in which article of the Constitution?

- (a) Article 14
- (b) Article 15
- (c) Article 16
- (d) Article 17

Answer: (a) Article 14

Q42. What is the retirement age for judges of the Supreme Court?

- (a) 60 years
- (b) 62 years
- (c) 65 years
- (d) 70 years

Answer: (c) 65 years

Q43. Which schedule of the Indian Constitution contains the list of official languages of India?

- (a) First Schedule
- (b) Second Schedule
- (c) Eighth Schedule
- (d) Tenth Schedule

Answer: (c) Eighth Schedule

Q44. Who has the power to dissolve the Lok Sabha?

- (a) President
- (b) Prime Minister
- (c) Lok Sabha Speaker
- (d) Chief Justice of India

Answer: (a) President

Q45. The concept of 'One person, one vote' is based on the principle of:

- (a) Equality
- (b) Liberty
- (c) Fraternity
- (d) Justice

Answer: (a) Equality

Q46. Which article of the Constitution deals with the election of the President of India?

- (a) Article 54
- (b) Article 55
- (c) Article 56
- (d) Article 57

Answer: (b) Article 55

Q47. The Governor of a state is appointed by:

- (a) President
- (b) Chief Minister
- (c) Prime Minister
- (d) Chief Justice of India

Answer: (a) President

Q48. What is the maximum strength of the Lok Sabha?

- (a) 500
- (b) 545
- (c) 552
- (d) 560

Answer: (c) 552

Q49. Which article of the Constitution guarantees the right to freedom of speech and expression?

- (a) Article 19
- (b) Article 20
- (c) Article 21
- (d) Article 22

Answer: (a) Article 19

Q50. The President of India can be impeached for:

- (a) Violation of the Constitution
- (b) Corruption
- (c) Criminal misconduct
- (d) All of the above

Answer: (d) All of the above

Q51. Who is known as the 'Father of the Indian Constitution'?

- (a) Jawaharlal Nehru
- (b) Sardar Patel
- (c) B.R. Ambedkar
- (d) Mahatma Gandhi

Answer: (c) B.R. Ambedkar

Q52. Which article of the Constitution abolishes untouchability?

- (a) Article 15
- (b) Article 16
- (c) Article 17
- (d) Article 18

Answer: (c) Article 17

Q53. Who can initiate the process of impeachment of the President of India?

- (a) Lok Sabha
- (b) Rajya Sabha
- (c) Either House of Parliament
- (d) President himself

Answer: (c) Either House of Parliament

Q54. Which committee is responsible for scrutinizing the annual budget in India?

- (a) Public Accounts Committee
- (b) Estimates Committee
- (c) Finance Committee
- (d) Planning Committee

Answer: (b) Estimates Committee

Q55. The term 'Secular' was added to the Preamble by which amendment?

- (a) 42nd Amendment
- (b) 44th Amendment
- (c) 52nd Amendment
- (d) 56th Amendment

Answer: (a) 42nd Amendment

Q56. In the case of a deadlock between the Lok Sabha and Rajya Sabha, where does the joint sitting take place?

- (a) Rashtrapati Bhavan
- (b) Parliament House
- (c) Supreme Court
- (d) Central Hall of Parliament

Answer: (d) Central Hall of Parliament

Q57. Who is the ex-officio Chairman of the Rajya Sabha?

- (a) Vice President
- (b) Prime Minister
- (c) President
- (d) Speaker of the Lok Sabha

Answer: (a) Vice President

Q58. The 73rd Amendment is related to:

- (a) Panchayati Raj
- (b) Municipalities
- (c) Reservation in jobs
- (d) Anti-defection law

Answer: (a) Panchayati Raj

Q59. Which part of the Constitution deals with the Interstate Relations?

- (a) Part XI
- (b) Part XII
- (c) Part XIII
- (d) Part XIV

Answer: (a) Part XI

Q60. What is the term of office for the Vice President of India?

- (a) 4 years
- (b) 5 years
- (c) 6 years
- (d) 2 years

Answer: (b) 5 years

Q61. All India Harijan Sangha was established in which year?

- (a) 1930
- (b) 1931
- (c) 1932
- (d) 1933

Answer: (c) 1932

Q62. Mangal Pandey served as a sepoy in which regiment?

- (a) Royal Gorkha Rifle
- (b) 34th Bengal Native Infantry
- (c) Sikh Regiment
- (d) None of the above

Answer: (b) 34th Bengal Native Infantry

Q63. The First Battle of Panipat was fought between:

- (a) Babur and Lodi
- (b) Akbar and Hemu
- (c) Mughal and British
- (d) Akbar and Lodi

Answer: (a) Babur and Lodi

Q64. The Second Battle of Panipat was fought between:

- (a) Babur and Lodi
- (b) Akbar and Hemu
- (c) Mughal and British
- (d) Akbar and Lodi

Answer: (b) Akbar and Hemu

Q65. Who was the founder of Madras?

- (a) Francis Day
- (b) Lord Dalhousie
- (c) Sir John Child
- (d) Robert Clive

Answer: (a) Francis Day

Q66. "Geet Govind" was written by:

- (a) Kabir
- (b) Kalidas
- (c) Ravidas
- (d) Jayadev

Answer: (d) Jayadev

Q67. The Battle of Buxar was fought in which year?

- (a) 1762
- (b) 1764
- (c) 1768
- (d) 1772

Answer: (b) 1764

Q68. Swami Vivekananda attended the "Parliament of the World's Religions" in America in which year?

- (a) 1893
- (b) 1895
- (c) 1897
- (d) 1899

Answer: (a) 1893

Q69. What is the meaning of Mati Jnana in Jainism?

- (a) Perception through the activity of sense organs.
- (b) Knowledge revealed by scriptures.
- (c) Clairvoyant perception.
- (d) Telepathic knowledge.

Answer: (a) Perception through the activity of sense organs.

Q70. The Maurya Period was from:

- (a) 320 BC - 185 BC
- (b) 322 BC - 185 BC
- (c) 315 BC - 185 BC
- (d) 310 BC - 185 BC

Answer: (b) 322 BC - 185 BC

Q71. "Jatakas" are sacred texts associated with:

- (a) Hinduism
- (b) Jainism
- (c) Buddhism
- (d) Jews

Answer: (c) Buddhism

Q72. Chandragupta dethroned the last Nanda ruler, named:

- (a) Dhananand
- (b) Gyananand
- (c) Bikhnanand
- (d) Rehonand

Answer: (a) Dhananand

Q73. Chandragupta was succeeded by:

- (a) Sannidhata
- (b) Ashoka
- (c) Hemusara
- (d) Bindusara

Answer: (d) Bindusara

Q74. The Sunga Dynasty was from:

- (a) 178 BC - 73 BC
- (b) 180 BC - 73 BC
- (c) 182 BC - 73 BC
- (d) 185 BC - 73 BC

Answer: (d) 185 BC - 73 BC

Q75. The Kanva Dynasty was from:

- (a) 73 BC - 28 BC
- (b) 72 BC - 28 BC
- (c) 73 BC - 26 BC
- (d) 73 BC - 25 BC

Answer: (a) 73 BC - 28 BC

Q76. The Satavahana Dynasty was from:

- (a) 56 BC - 220 AD
- (b) 60 BC - 225 AD
- (c) 65 BC - 230 AD
- (d) 70 BC - 235 AD

Answer: (b) 60 BC - 225 AD

Q77. The Treaty of Srirangapatna was signed between Tipu Sultan and:

- (a) Robert Clive
- (b) Cornwallis
- (c) Warren Hastings
- (d) Dalhousie

Answer: (b) Cornwallis

Q78. To conquer and annex Peshawar and Punjab, Mahmud of Ghazni defeated:

- (a) Ghurids
- (b) Arabs
- (c) Karkotakas
- (d) Hindushahis

Answer: (d) Hindushahis

Q79. Todar Mal, a minister of Akbar, held the position of:

- (a) Look after Security System
- (b) Finance Minister
- (c) Prime Minister
- (d) Agriculture Minister

Answer: (b) Finance Minister

Q80. Azad Hind was created with the assistance of:

- (a) USA
- (b) Russia
- (c) Japan
- (d) China

Answer: (c) Japan

Q81. Genghis Khan founded the:

- (a) Mongol Empire
- (b) Mohul Empire
- (c) Lodi dynasty
- (d) Mughal Empire

Answer: (a) Mongol Empire

Q82. The first ruler of the Pala dynasty was:

- (a) Bhaskaravarman
- (b) Dharmapala
- (c) Gopala
- (d) None of the above

Answer: (c) Gopala

Q83. The French Revolution took place in the year:

- (a) 1786
- (b) 1787
- (c) 1788
- (d) 1789

Answer: (d) 1789

Q84. Who started Arya Samaj?

- (a) Swami Vivekananda
- (b) Raja Ram Mohan Roy
- (c) Gopal Krishna Gokhale
- (d) Swami Dayanand Saraswati

Answer: (d) Swami Dayanand Saraswati

Q85. Bimbisara was the ruler of:

- (a) Magadh
- (b) Kamboja
- (c) Avadh
- (d) Gandhara

Answer: (a) Magadh

Q86. During the period of Sangas, there was a revival of:

- (a) Jainism
- (b) Brahminism
- (c) Zoroastrianism
- (d) Buddhism

Answer: (b) Brahminism

Q87. Tipu Sultan was the ruler of:

- (a) Bengal
- (b) Karnataka
- (c) Hyderabad
- (d) Mysore

Answer: (d) Mysore

Q88. The title 'Punjab Kesari' was conferred on:

- (a) Lala Lajpat Rai
- (b) Sardar Baldev Singh
- (c) Bhagat Singh
- (d) Ranjit Singh

Answer: (a) Lala Lajpat Rai

Q89. Zero was invented by:

- (a) Bhaskara
- (b) Chanakya
- (c) Aryabhatta
- (d) None of the above

Answer: (c) Aryabhatta

Q90. Ramcharitamanas was written by:

- (a) Tulsidas
- (b) Kalidas
- (c) Kabir
- (d) Ravidas

Answer: (a) Tulsidas

Q91. What type of rainfall is most prevalent in equatorial regions like India?

- (a) Cyclonic
- (b) Convectional
- (c) Elusive
- (d) Orographic

Answer: (b) Convectional

Q92. With which of the following is rainfall in India not associated?

- (a) Orography
- (b) Convection
- (c) Cyclones
- (d) Anticyclones

Answer: (d) Anticyclones

Q93. Which part of India receives rainfall from both the South-West and North-West monsoons?

- (a) Tamil Nadu
- (b) Odisha
- (c) Lakshadweep Islands
- (d) Andaman and Nicobar Islands

Answer: (d) Andaman and Nicobar Islands

Q94. Which characteristics are associated with the dry monsoon forest of India?

Annual rainfall is below 50 cm

- (a) 1 and 2
- (b) 2 and 4
- (c) 3 and 4
- (d) 1, 2, and 3

Answer: (c) 3 and 4

Q95. In which areas of annual rainfall are the Paddy fields of India located?

- (a) 120 cm
- (b) 140 cm
- (c) 100 cm
- (d) 80 cm

Answer: (c) 100 cm

Q96. Which of the following Indian states receives a significant amount of rainfall through orographic means?

- (a) Rajasthan
- (b) Punjab
- (c) Meghalaya
- (d) Gujarat

Answer: (c) Meghalaya

Q97. The Western Ghats play a crucial role in enhancing rainfall in which region of India?

- (a) Western Rajasthan
- (b) Northern Plains
- (c) Deccan Plateau
- (d) Eastern Coastal Plains

Answer: (d) Eastern Coastal Plains

Q98. Which monsoon is responsible for bringing rain to the northwestern parts of India?

- (a) Northeast Monsoon
- (b) Southwest Monsoon
- (c) Winter Monsoon
- (d) Summer Monsoon

Answer: (b) Southwest Monsoon

Q99. The term "Agro-climatic Zone" in India refers to regions with specific climatic conditions suitable for which activity?

- (a) Mining
- (b) Agriculture
- (c) Tourism
- (d) Manufacturing

Answer: (b) Agriculture

Q100. Which of the following Indian states experiences a tropical wet and dry climate?

- (a) Jammu and Kashmir
- (b) Assam
- (c) Maharashtra
- (d) Kerala

Answer: (c) Maharashtra

Q101. Which region gets the first monsoon in summer?

- (a) Himalayas
- (b) Western Ghats
- (c) Eastern Ghats
- (d) Gangetic Plain

Answer: (b) Western Ghats

Q102. The northeastern hills that block the South West Monsoon winds and cause heavy rains in Assam are:

- (a) Arakan Yoma and Pegu Yoma
- (b) Garo Khasi and Jaintia hills
- (c) Barail and Patkai hills
- (d) Khasi and Pegu Yoma

Answer: (b) Garo Khasi and Jaintia hills

Q103. The average annual temperature of a meteorological station is 26°C, its average annual rainfall is 63 cm, and the annual range of temperature is 9°C. The station in question is _____

- (a) Allahabad
- (b) Chennai
- (c) Cherapunji
- (d) Kolkata

Answer: (b) Chennai

Q104. The term "Monsoon" is derived from the Arabic word "mausim," which means:

- (a) Season
- (b) Rain
- (c) Wind
- (d) Storm

Answer: (a) Season

Q105. The Himalayan mountain range significantly influences the climate of India by:

- (a) Blocking cold winds from the north
- (b) Enhancing rainfall in the Gangetic Plain
- (c) Creating a rain shadow effect
- (d) All of the above

Answer: (d) All of the above

Q106. The coastal city known for its tropical wet climate and high humidity levels is:

- (a) Jaipur
- (b) Visakhapatnam
- (c) Bhopal
- (d) Amritsar

Answer: (b) Visakhapatnam

Q107. The Leeward side of a mountain range is also known as:

- (a) Windward side
- (b) Rain shadow side
- (c) Monsoon side
- (d) Coastal side

Answer: (b) Rain shadow side

Q108. The region in India experiencing the "Retreating Monsoon" is:

- (a) Western Ghats
- (b) Himalayan foothills
- (c) Eastern Coastal Plains
- (d) Northwestern Plains

Answer: (c) Eastern Coastal Plains

Q109. The term "Agro-climatic Zone" refers to:

- (a) Regions with specific climatic conditions suitable for agriculture
- (b) Urban areas with industrial development
- (c) Areas prone to natural disasters
- (d) Coastal regions with high humidity

Answer: (a) Regions with specific climatic conditions suitable for agriculture

Q110. The major factor influencing the climate of Rajasthan is:

- (a) Western Ghats
- (b) Thar Desert
- (c) Brahmaputra River
- (d) Bay of Bengal

Answer: (b) Thar Desert

Q111. The reason for Rajasthan being deficient in rainfall is _____

- (a) The monsoon fails to reach this area
- (b) It is too hot
- (c) There is no water available, and thus the winds remain dry
- (d) The winds do not come across any barrier to cause necessary uplift to be cooled

Answer: (d) The winds do not come across any barrier to cause necessary uplift to be cooled

Q112. The extreme of temperature between summer and winter is quite low in the southern part of peninsular India mainly because _____

- (a) The adjoining oceans moderate the temperature
- (b) The sky is generally cloudy
- (c) The sun's rays are almost vertical throughout the year
- (d) Strong winds flow throughout the year

Answer: (a) The adjoining oceans moderate the temperature

Q113. The term "Rain Shadow Effect" is associated with which region in India?

- (a) Western Ghats
- (b) Eastern Ghats
- (c) Thar Desert
- (d) Himalayan Foothills

Answer: (c) Thar Desert

Q114. The windward side of a mountain range is characterized by _____

- (a) High rainfall
- (b) Low temperature
- (c) Dry conditions
- (d) Strong winds

Answer: (a) High rainfall

Q115. The term "La Niña" is associated with _____

- (a) Increased ocean temperatures
- (b) Weakening of the monsoon winds
- (c) Cooler than normal sea surface temperatures
- (d) Enhanced monsoon rainfall

Answer: (c) Cooler than normal sea surface temperatures

Q116. The Deccan Plateau is located between which two mountain ranges?

- (a) Western Ghats and Eastern Ghats
- (b) Aravalli Range and Satpura Range
- (c) Vindhya Range and Satpura Range
- (d) Eastern Ghats and Himalayas

Answer: (a) Western Ghats and Eastern Ghats

Q117. The "Thar Desert" is also known as _____

- (a) The White Desert
- (b) The Cold Desert
- (c) The Great Indian Desert
- (d) The Rain Shadow Desert

Answer: (c) The Great Indian Desert

Q118. Which river in India is known as the "Sorrow of Bengal"?

- (a) Ganges
- (b) Yamuna
- (c) Brahmaputra
- (d) Godavari

Answer: (c) Brahmaputra

Q119. The "Western Disturbances" in India are associated with _____

- (a) Heavy rainfall in Western Ghats
- (b) Winter precipitation in the northwestern parts
- (c) Summer monsoon winds
- (d) Cyclonic activity in the Bay of Bengal

Answer: (b) Winter precipitation in the northwestern parts

Q120. Which of the following states in India receives maximum rainfall during the Southwest Monsoon?

- (a) Maharashtra
- (b) Rajasthan
- (c) West Bengal
- (d) Tamil Nadu

Answer: (c) West Bengal

Q121. Which of the following is the largest freshwater lake in Odisha?

- (a) Chilika Lake
- (b) Ansupa Lake
- (c) Hirakud Reservoir
- (d) Balimela Reservoir

Answer: (b) Ansupa Lake

Q122. The city in Odisha famous for its appliqué work is:

- (a) Baripada
- (b) Bargarh
- (c) Puri
- (d) Raghurajpur

Answer: (c) Puri

Q123. Which dance form, dedicated to Lord Krishna, originated in Odisha?

- (a) Ranappa
- (b) Kathak
- (c) Bharatanatyam
- (d) Manipuri

Answer: (a) Ranappa

Q124. The ancient Sun Temple is located in which district of Odisha?

- (a) Ganjam
- (b) Boudh
- (c) Kendrapara
- (d) Konark, Puri district

Answer: (d) Konark, Puri district

Q125. Which national highway connects Kolkata with Chennai, passing through Odisha?

- (a) NH-6
- (b) NH-16
- (c) NH-26
- (d) NH-55

Answer: (b) NH-16

Q126. The largest tribal group in Odisha is:

- (a) Santhal
- (b) Gond
- (c) Kondh
- (d) Bhil

Answer: (c) Kondh

Q127. Which district in Odisha is renowned for its silver filigree work?

- (a) Nuapada
- (b) Cuttack
- (c) Sonapur
- (d) Puri

Answer: (b) Cuttack

Q128. The "Black Pagoda," a UNESCO World Heritage Site, refers to which temple in Odisha?

- (a) Lingaraja Temple
- (b) Jagannath Temple
- (c) Mukteshvara Temple
- (d) Konark Sun Temple

Answer: (d) Konark Sun Temple

Q129. Who was known as the "Lion of Odisha" for his role in India's independence movement?

- (a) Biju Patnaik
- (b) Veer Surendra Sai
- (c) Gopabandhu Das
- (d) Harekrushna Mahatab

Answer: (d) Harekrushna Mahatab

Q130. Which district in Odisha is famous for its natural hot water spring used for therapeutic purposes?

- (a) Mayurbhanj
- (b) Angul
- (c) Jharsuguda
- (d) Atri, Orissa

Answer: (d) Atri, Orissa

Q131. Which festival is celebrated with great enthusiasm in Odisha and is known for its folk dances like Dalkhai and Sambalpuri?

- (a) Durga Puja
- (b) Makar Sankranti
- (c) Raja Parba
- (d) Rath Yatra

Answer: (c) Raja Parba

Q132. Which river flows through the city of Cuttack?

- (a) Mahanadi
- (b) Brahmani
- (c) Subarnarekha
- (d) Baitarani

Answer: (a) Mahanadi

Q133. Which national park is located in Odisha?

- (a) Bhitarkanika National Park
- (b) Jim Corbett National Park
- (c) Kanha National Park
- (d) Sundarbans National Park

Answer: (a) Bhitarkanika National Park

Q134. Who is the first woman Chief Minister of Odisha?

- (a) Nandini Satpathy
- (b) Pratibha Patil
- (c) Mamata Banerjee
- (d) Mayawati

Answer: (a) Nandini Satpathy

Q135. Which temple in Odisha is famous for its annual Rath Yatra?

- (a) Lingaraja Temple
- (b) Konark Sun Temple
- (c) Jagannath Temple
- (d) Mukteshvara Temple

Answer: (c) Jagannath Temple

Q136. Which district of Odisha is known for its rich tribal culture?

- (a) Koraput
- (b) Jajpur
- (c) Bhadrak
- (d) Angul

Answer: (a) Koraput

Q137. Which city in Odisha is known as the “Silver City”?

- (a) Cuttack
- (b) Bhubaneswar
- (c) Puri
- (d) Sambalpur

Answer: (a) Cuttack

Q138. Who is the famous Odia singer and music director known for his contributions to Odia film industry?

- (a) Prafulla Kar
- (b) Pranab Patnaik
- (c) Shantanu Mohapatra
- (d) Susmita Das

Answer: (a) Prafulla Kar

Q139. Which beach in Odisha is famous for its endangered Olive Ridley turtles?

- (a) Puri Beach
- (b) Gahirmatha Beach
- (c) Gopalpur Beach
- (d) Konark Beach

Answer: (b) Gahirmatha Beach

Q140. Which district in Odisha is known for its ancient rock-cut caves?

- (a) Kandhamal
- (b) Kalahandi
- (c) Rayagada
- (d) Dhenkanal

Answer: (b) Kalahandi

Q141. Who authored the epic poem "Mahabharata" in Odia language?

- (a) Sarala Das
- (b) Fakir Mohan Senapati
- (c) Ramakrushna Nanda
- (d) Gangadhar Meher

Answer: (a) Sarala Das

Q142. Which Odisha cricketer is known for his fast bowling and has represented the Indian national cricket team?

- (a) Debasis Mohanty
- (b) Pragyan Ojha
- (c) Biplab Samantary
- (d) Deepak Behera

Answer: (a) Debasis Mohanty

Q143. Which national park in Odisha is renowned for its population of Royal Bengal Tigers?

- (a) Simlipal National Park
- (b) Bhitarkanika National Park
- (c) Nandankanan Zoological Park
- (d) Chandaka-Dampara Wildlife Sanctuary

Answer: (a) Simlipal National Park

Q144. Which Odisha district is famous for its silver jewelry and filigree work?

- (a) Jharsuguda
- (b) Balasore
- (c) Sundargarh
- (d) Cuttack

Answer: (d) Cuttack

Q145. Who is regarded as the father of modern Odia literature?

- (a) Gangadhar Meher
- (b) Gopabandhu Das
- (c) Fakir Mohan Senapati
- (d) Sarala Das

Answer: (c) Fakir Mohan Senapati

Q146. Which Odisha district is known for its unique terracotta pottery?

- (a) Khurda
- (b) Bargarh
- (c) Sambalpur
- (d) Ganjam

Answer: (c) Bargarh

Q147. Which dam across the Mahanadi River in Odisha is one of the longest earthen dams globally?

- (a) Rengali Dam
- (b) Hirakud Dam
- (c) Indravati Dam
- (d) Upper Kolab Dam

Answer: (b) Hirakud Dam

Q148. What is the largest iron and steel producing plant in Odisha?

- (a) Rourkela Steel Plant
- (b) Tata Steel Kalinganagar
- (c) Jindal Steel and Power Plant, Angul
- (d) Bhushan Steel Plant, Dhenkanal

Answer: (a) Rourkela Steel Plant

Q149. Which famous handloom textile of Odisha is known for its intricate ikat patterns?

- (a) Bomkai Saree
- (b) Sambalpuri Saree
- (c) Kotpad Saree
- (d) Berhampuri Saree

Answer: (b) Sambalpuri Saree

Q150. Which Odisha city is renowned for its ancient caves and rock-cut sculptures?

- (a) Bhubaneswar
- (b) Ratnagiri
- (c) Puri
- (d) Udayagiri

Answer: (d) Udayagiri

Q151. What is a "free throw" commonly associated with?

- (a) Football
- (b) Basketball
- (c) Badminton
- (d) Cricket

Answer: (b) Basketball

Q152. Which sport uses the term "penalty kick"?

- (a) Tennis
- (b) Football
- (c) Boxing
- (d) Golf

Answer: (b) Football

Q153. In which sport is the term "smash" commonly used?

- (a) Badminton
- (b) Athletics
- (c) Cycling
- (d) Billiards

Answer: (a) Badminton

Q154. What does the term "relay" refer to in athletics?

- (a) A type of race
- (b) A type of throw
- (c) A type of shot
- (d) A type of kick

Answer: (a) A type of race

Q155. "Technical knockout" is a term used in which sport?

- (a) Football
- (b) Cricket
- (c) Boxing
- (d) Golf

Answer: (c) Boxing

Q156. Which sport commonly uses the term "cue"?

- (a) Billiards
- (b) Basketball
- (c) Football
- (d) Badminton

Answer: (a) Billiards

Q157. In golf, what does the term "birdie" mean?

- (a) One stroke under par
- (b) One stroke over par
- (c) Two strokes under par
- (d) Two strokes over par

Answer: (a) One stroke under par

Q158. "Time trial" is a term associated with which sport?

- (a) Cycling
- (b) Boxing
- (c) Cricket
- (d) Athletics

Answer: (a) Cycling

Q159. Which sport commonly uses the term "midwicket"?

- (a) Football
- (b) Cricket
- (c) Basketball
- (d) Badminton

Answer: (b) Cricket

Q160. What is a "tee shot" in golf?

- (a) The first shot of each hole
- (b) The final shot of each hole
- (c) A shot from the bunker
- (d) A shot from the rough

Answer: (a) The first shot of each hole

Q161. What is a "midwicket" in cricket?

- (a) A type of shot
- (b) A fielding position
- (c) A type of delivery
- (d) A type of run

Answer: (b) A fielding position (Cricket)

Q162. In chess, what does the term "checkmate" signify?

- (a) A type of move
- (b) A draw
- (c) A win
- (d) A stalemate

Answer: (c) A win (Chess)

Q163. "Chukkar" is a term commonly used in which sport?

- (a) Polo
- (b) Shooting
- (c) Cricket
- (d) Chess

Answer: (a) Polo

Q164. What is "Air Rifle" associated with?

- (a) Chess
- (b) Polo
- (c) Shooting
- (d) Cricket

Answer: (c) Shooting

Q165. Which sport uses the term "sixer"?

- (a) Cricket
- (b) Chess
- (c) Polo
- (d) Shooting

Answer: (a) Cricket

Q166. "Grandmaster" is a title given in which sport?

- (a) Cricket
- (b) Polo
- (c) Chess
- (d) Shooting

Answer: (c) Chess

Q167. What does "Bull's Eye" refer to in shooting?

- (a) The center of the target
- (b) A specific shooting technique
- (c) A type of gun
- (d) A penalty

Answer: (a) The center of the target (Shooting)

Q168. In cricket, what is a "googly"?

- (a) A type of delivery
- (b) A type of shot
- (c) A fielding position
- (d) A type of run

Answer: (a) A type of delivery (Cricket)

Q169. "Mallet" is used in which sport?

- (a) Shooting
- (b) Chess
- (c) Polo
- (d) Cricket

Answer: (c) Polo

Q170. What is "Follow Through" associated with?

- (a) Chess
- (b) Polo
- (c) Shooting
- (d) Cricket

Answer: (d) Cricket

Q171. What is a "drop shot" in tennis?

- (a) A type of serve
- (b) A type of shot played near the net
- (c) A type of volley
- (d) A type of smash

Answer: (b) A type of shot played near the net (Tennis)

Q172. "Freestyle" is a term commonly used in which sport?

- (a) Wrestling
- (b) Swimming
- (c) Volleyball
- (d) Table Tennis

Answer: (b) Swimming

Q173. In volleyball, what is a "spike"?

- (a) A type of serve
- (b) A defensive move
- (c) An offensive attacking shot
- (d) A type of block

Answer: (c) An offensive attacking shot (Volleyball)

Q174. "Snatch" is a term associated with which sport?

- (a) Table Tennis
- (b) Weightlifting
- (c) Wrestling
- (d) Swimming

Answer: (b) Weightlifting

Q175. Which sport uses the term "backhand"?

- (a) Table Tennis
- (b) Swimming
- (c) Wrestling
- (d) Tennis

Answer: (d) Tennis

Q176. What is a "smash" in table tennis?

- (a) A powerful overhead shot
- (b) A defensive shot
- (c) A shot played close to the table
- (d) A serve

Answer: (a) A powerful overhead shot (Table Tennis)

Q177. "Hal Nelson" is a term used in which sport?

- (a) Volleyball
- (b) Wrestling
- (c) Swimming
- (d) Table Tennis

Answer: (b) Wrestling

Q178. In bridge, what does "Grand Slam" refer to?

- (a) A type of bidding strategy
- (b) Winning all tricks
- (c) A penalty
- (d) A type of card game

Answer: (b) Winning all tricks (Bridge)

Q179. "Butterfly stroke" is used in which sport?

- (a) Table Tennis
- (b) Volleyball
- (c) Swimming
- (d) Weightlifting

Answer: (c) Swimming

Q180. What is "Service" associated with?

- (a) Volleyball
- (b) Weightlifting
- (c) Swimming
- (d) Tennis

Answer: (d) Tennis

Q181. What is the total estimated worth of the power projects that PM Modi is scheduled to launch in Odisha on February 3?

- (a) Rs 28,978 crore
- (b) Rs 20,000 crore
- (c) Rs 15,000 crore
- (d) Rs 10,000 crore

Answer: (a) Rs 28,978 crore

Q182. Which of the following projects will PM Modi dedicate during his visit to Odisha?

- (a) Darlipali Super Thermal Power Station
- (b) NSPCL Rourkela PP Expansion Project
- (c) Talcher Thermal Power Project
- (d) All of the above

Answer: (d) All of the above

Q183. What is the capacity of the Talcher Thermal Power Project for which PM Modi will lay the foundation stone?

- (a) 800 MW
- (b) 250 MW
- (c) 660 MW
- (d) 1320 MW

Answer: (c) 660 MW

Q184. What is the estimated investment for the establishment of Welspun Group's integrated textiles manufacturing facility and warehousing complex at Choudwar?

- (a) Over Rs 1,000 crore
- (b) Over Rs 2,000 crore
- (c) Over Rs 3,000 crore
- (d) Over Rs 4,000 crore

Answer: (c) Over Rs 3,000 crore

Q185. Which district of Odisha is the location for the integrated textiles manufacturing facility and warehousing complex by Welspun Group?

- (a) Bhubaneswar
- (b) Cuttack
- (c) Kalahandi
- (d) Rayagada

Answer: (b) Cuttack

Q186. From which regions of Odisha will Welspun Group procure cotton for its textiles unit at Choudwar?

- (a) Northern and eastern districts
- (b) Southern and eastern districts
- (c) Western and southern districts
- (d) Central and coastal districts

Answer: (c) Western and southern districts

Q187. Which of the following states are part of the eastern region highlighted by Finance Minister Nirmala Sitharaman?

- (a) Tamil Nadu, Kerala, and Karnataka
- (b) Bihar, Jharkhand, Chhattisgarh, Odisha, and West Bengal
- (c) Uttar Pradesh, Madhya Pradesh, and Rajasthan
- (d) Gujarat, Maharashtra, and Goa

Answer: (b) Bihar, Jharkhand, Chhattisgarh, Odisha, and West Bengal

Q188. What are the three major railway economic corridors proposed to benefit the eastern region?

- (a) Textile, agricultural, and automotive corridors
- (b) Energy, mineral, and cement corridor; port connectivity corridor; and high traffic density corridor
- (c) Technology, pharmaceutical, and aviation corridors
- (d) Tourism, hospitality, and entertainment corridors

Answer: (b) Energy, mineral, and cement corridor; port connectivity corridor; and high traffic density corridor

Q189. How will the proposed railway economic corridors be linked for enhanced connectivity?

- (a) Through single-mode transportation
- (b) Through air travel only
- (c) Through multi-modal connectivity
- (d) Through waterways only

Answer: (c) Through multi-modal connectivity

Q190. In which district of Odisha were the last rites of veteran BJD leader Sugnana Kumari Deo performed?

- (a) Cuttack
- (b) Ganjam
- (c) Khurda
- (d) Sambalpur

Answer: (b) Ganjam

Q191. How many times was Sugnana Kumari Deo elected as a Member of the Legislative Assembly (MLA)?

- (a) Five times
- (b) Eight times
- (c) Ten times
- (d) Twelve times

Answer: (c) Ten times

Q192. When was Sugnana Kumari Deo first elected to the state assembly?

- (a) 1950
- (b) 1963
- (c) 1975
- (d) 1988

Answer: (b) 1963

Q193. Who recently passed away in Odisha, leading to the performance of last rites in Khallikote?

- (a) V Sugnana Kumari Deo
- (b) Naveen Patnaik
- (c) Sugnana Deo
- (d) Biju Janata Dal

Answer: (a) V Sugnana Kumari Deo

Q194. Where is the 123-ft tall Lord Shiva statue set to be unveiled?

- (a) Bhubaneswar
- (b) Cuttack
- (c) Jaipur
- (d) Ganjam

Answer: (c) Jaipur

Q195. When is the scheduled inauguration date for the Lord Shiva statue?

- (a) Mahashivratri
- (b) Diwali
- (c) Holi
- (d) Dussehra

Answer: (a) Mahashivratri

Q196. Which one is the largest district of Odisha by area?

- (a) Mayurbhanj
- (b) Ganjam
- (c) Koraput
- (d) Sundargarh

Answer: (a) Mayurbhanj

Q197. Odisha Ikat was given the GI tag in which year?

- (a) 2005
- (b) 2007
- (c) 2010
- (d) 2012

Answer: (b) 2007

Q198. On which river, the Hirakud Dam is built?

- (a) Brahmani River
- (b) Mahanadi River
- (c) Subarnarekha River
- (d) Baitarani River

Answer: (b) Mahanadi River

Q199. How many alphabets are there in the modern Odia script?

- (a) 26
- (b) 36
- (c) 42
- (d) 52

Answer: (d) 52

Q200. Who is the first Odia woman to win the Sahitya Akademi Award?

- (a) Sarojini Sahoo
- (b) Binapani Mohanty
- (c) Pratibha Ray
- (d) Manoj Das

Answer: (b) Binapani Mohanty

Q201. Carved stone chariot wheel is a special feature of which of the following temples of Odisha?

- (a) Jagannath Temple, Puri
- (b) Lingaraj Temple, Bhubaneswar
- (c) Sun Temple, Konark
- (d) Mukteshwar Temple, Bhubaneswar

Answer: (c) Sun Temple, Konark

Q202. Who has been appointed as the first Lokayukta of Odisha?

- (a) Ajit Singh
- (b) Bimal Prasad Das
- (c) Raghu Nath Mishra
- (d) Subhash Chandra Patnaik

Answer: (a) Ajit Singh

Q203. Berhampur city is situated in which district of Odisha?

- (a) Cuttack
- (b) Ganjam
- (c) Khordha
- (d) Balasore

Answer: (b) Ganjam

Q204. Who is the first Odia mountaineer to scale Mount Everest?

- (a) Jogabyasa Bhoi
- (b) Bachendri Pal
- (c) Kalpana Dash
- (d) Arjun Vajpai

Answer: (c) Kalpana Dash

Q205. Who started the monthly magazine Satyavadi?

- (a) Gopabandhu Das
- (b) Utkalmani Gopabandhu Das
- (c) Madhusudan Das
- (d) Ananta Patnaik

Answer: (b) Utkalmani Gopabandhu Das

Q206. Which is the largest district in Odisha by population wise?

- (a) Mayurbhanj
- (b) Ganjam
- (c) Sundargarh
- (d) Cuttack

Answer: (b) Ganjam district

Q207. What is the highest peak in Odisha, with an altitude of 1672 meters?

- (a) Mahendragiri
- (b) Deomali
- (c) Simlipal
- (d) Chandragiri

Answer: (b) Deomali

Q208. Which river is known as the lifeline of Odisha?

- (a) Mahanadi
- (b) Brahmani
- (c) Subarnarekha
- (d) Baitarani

Answer: (a) Mahanadi

Q209. What is the rank of Odisha by area wise?

- (a) Fourth
- (b) Eighth
- (c) Eleventh
- (d) Fifteenth

Answer: (b) Eighth

Q210. Which district in Odisha has the highest population density?

- (a) Cuttack
- (b) Ganjam
- (c) Khordha
- (d) Mayurbhanj

Answer: (c) Khordha district

Q211. When was the first five-year plan launched?

- (a) 1950
- (b) 1951
- (c) 1952
- (d) 1953

Answer: (b) [1951]

Q212. In an inflationary trend, how are bank product prices affected?

- (a) Increasing trend
- (b) Decreasing trend
- (c) No relevance to inflation
- (d) Constant

Answer: (a) [Increasing trend]

Q213. Which is the First Indian Special Economic Zone (SEZ)?

- (a) Visakhapatnam SEZ
- (b) Kandla SEZ
- (c) Noida Special Economic Zone
- (d) Cochin SEZ

Answer: (b) [Kandla SEZ]

Q214. Who from India functions as the ex-officio Governor on the Board of Governors of the International Monetary Fund?

- (a) President
- (b) Prime Minister
- (c) Finance Minister
- (d) RBI Governor

Answer: (c) [Finance Minister]



Q215. What does pump priming mainly involve?
(a) Increased government expenditure during recession
(b) Decreased government expenditure during recession
(c) Increased government income during recession
(d) Decreased government income during recession

Answer: (a) [Increased government expenditure during recession]

Q216. Which institution was previously known as the Imperial Bank of India?

- (a) State Bank of India
- (b) Reserve Bank of India
- (c) Punjab National Bank
- (d) ICICI

Answer: (a) [State Bank of India]

Q217. What is India's oldest joint-stock bank?

- (a) State Bank of India
- (b) Bank of Baroda
- (c) Bank of India
- (d) Allahabad Bank

Answer: (d) [Allahabad Bank]

Q218. What does the term "Mint Road" refer to?

- (a) State Bank of India
- (b) Reserve Bank of India
- (c) Ministry of Finance
- (d) Government of India Mint at Mumbai

Answer: (b) [Reserve Bank of India]

Q219. Which fertilizer has the highest nitrogen content?

- (a) Calcium Nitrate
- (b) Anhydrous Ammonia
- (c) Urea
- (d) Ammonium Nitrate

Answer: (b) [Anhydrous Ammonia]

Q220. Which of the following correctly represents the balance of trade?

- (a) Visible exports – visible imports
- (b) Total exports – total imports
- (c) Invisible imports – visible imports
- (d) Visible exports – invisible imports

Answer: (a) [Visible exports – visible imports]

Q221. Who determines the distribution of shares in tax proceeds?

- (a) Parliament
- (b) Finance Commission
- (c) Ministry of Finance
- (d) Public Accounts Committee

Answer: (a) [Parliament]

Q222. The Central Statistical Office (CSO) now measures economic growth by gross value-added (GVA) at basic prices, replacing the previous practice of measuring it by GDP at factor cost. What distinguishes GDP at factor cost from GVA at basic prices?

- (a) Production taxes are included, and production subsidies are excluded from GVA at basic prices
- (b) Production taxes are excluded, and production subsidies are included in GVA at basic prices
- (c) Production taxes and production subsidies are included in GVA at basic prices
- (d) Production taxes and production subsidies are excluded from GVA at basic prices

Answer: (a) [Production taxes are included, and production subsidies are excluded from GVA at basic prices]

Q223. Which Public Sector Giant issued the world's first Indian green masala bond?

- (a) ONGC
- (b) NTPC
- (c) IOCL
- (d) CIL

Answer: (b) [NTPC]

Q224. If a company declares a 100% dividend, the shareholder will receive an amount equal to the ____

- (a) Face Value of the Share
- (b) Market Value of the Share
- (c) Previous dividend announced
- (d) Face Value or Market Value, whichever is higher

Answer: (a) [Face Value of the Share]

Q225. Which organization serves as the Capital Market Regulator?

- (a) NSE
- (b) RBI
- (c) SEBI
- (d) IrDA

Answer: (c) [SEBI]

Q226. What term describes the purchase of shares and bonds of Indian companies by Foreign Institutional Investors?

- (a) FDI
- (b) Portfolio Investment
- (c) NRI Investment
- (d) Foreign Indirect Investment

Answer: (d) [Foreign Indirect Investment]

Q227. Who decides on the saving and loan activities within a Self-Help Group (SHG)?

- (a) Private Bank
- (b) Reserve Bank of India
- (c) Members of the group
- (d) Non-Government Organizations

Answer: (c) [Members of the group]

Q228. Which neighboring country of India is not landlocked?

- (a) Afghanistan
- (b) Myanmar
- (c) Nepal
- (d) Bhutan

Answer: (b) [Myanmar]

Q229. What is an Indian Depository Receipt?

- (a) A deposit account with a public sector bank.
- (b) A depository account with any of the depositories in India.
- (c) An instrument in the form of a depository receipt.
- (d) An instrument in the form of a deposit receipt issued by Indian depositories.

Answer: (a) [A deposit account with a public sector bank.]

Q230. What should an investor do to form a portfolio that lies to the right of the optimal risky portfolio on the Capital Allocation Line?

- (a) Lend some of her money at the risk-free rate and invest the remainder in the optimal risky portfolio
- (b) Borrow some money at the risk-free rate and invest in the optimal risky portfolio
- (c) Such a portfolio cannot be formed
- (d) None of the above

Answer: (b) [Borrow some money at the risk-free rate and invest in the optimal risky portfolio]

Q231. What is the minimum capital adequacy requirement for IDFC-NBFC?

- (a) 10%
- (b) 15%
- (c) 18%
- (d) 20%

Answer: (b) [15%]

Q232. Which of the following are the specialized wings of NITI Aayog?

- Research Wing
- Consultancy Wing
- Team India Wing

Select the correct option from the codes given below:

- (a) Only 1
- (b) Only 2
- (c) Only 2 & 3
- (d) 1, 2 & 3

Answer: (d) [1, 2 & 3]

Q233. Who among the following gave Communist Manifesto?

- (a) Adam Smith
- (b) Karl Marx and Friedrich Engels
- (c) Alfred Marshall
- (d) James Tobin

Answer: (b) [Karl Marx and Friedrich Engels]

Q234. Who is called the founding father of modern economics?

- (a) J.S. Mill
- (b) Karl Marx
- (c) David Ricardo
- (d) Adam Smith

Answer: (d) [Adam Smith]

Q235. Which of the following is / are correct statements regarding the organized sector?

They are controlled by the government

The employment terms are fixed

It provides low wages

The sector is registered with the government.

Choose the correct option from the choices given below:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 4 only

(d) All of the above

Answer: (c) [1 and 4 only]

Q236. Which sector do red collar workers belong to?

(a) Primary sector

(b) Secondary sector

(c) Tertiary sector

(d) None of the above

Answer: (a) [Primary sector]

Q237. Which sector contributed the maximum to GDP at the time of Independence?

(a) Agriculture

(b) Services

(c) Manufacturing

(d) None of the above

Answer: (a) [Agriculture]

Q238. Which country is the world's largest palm oil exporter?

(a) Indonesia

(b) Malaysia

(c) India

(d) Brazil

Answer: (a) [Indonesia]

Q239. Which among the following power plants of India created a world record for the longest uninterrupted operation?

(a) Kaiga Atomic Power Station

(b) Kudankulam Nuclear Power Plant

(c) Kakrapar Atomic Power Station

(d) Tarapur Atomic Power Station

Answer: (a) [Kaiga Atomic Power Station]

Q240. What is the contribution of agriculture to Indian GDP?

(a) 32%

(b) 41%

(c) 29%

(d) 17%

Answer: (d) [17%]

Q241. Who introduced the Charles Wood Despatch in India?

(a) Lord Dalhousie

(b) Charles Wood

(c) Lord Rippon

(d) Lord Curzon

Answer: (b) Charles Wood

Q242. In which year was the Charles Wood Despatch introduced?

(a) 1854

(b) 1882

(c) 1917

(d) 1935

Answer: (a) 1854

Q243. Which Commission was introduced to promote western education in India?

(a) Hunter Commission

(b) Sadler Commission

(c) Charles Wood Despatch

(d) Sapru Commission

Answer: (c) Charles Wood Despatch

Q244. Who was the Viceroy of India when the Hunter Commission was introduced?

(a) Lord Dalhousie

(b) Lord Rippon

(c) Lord Curzon

(d) Lord Mountbatten

Answer: (b) Lord Rippon

Q245. The Sadler Commission was delegated to investigate the condition of which university?

(a) University of Bombay

(b) University of Delhi

(c) University of Calcutta

(d) University of Madras

Answer: (c) University of Calcutta

Q246. In which year was the Sapru Commission introduced?

- (a) 1854
- (b) 1882
- (c) 1917
- (d) 1935

Answer: (d) 1935

Q247. What was the main purpose of the Sapru Commission?

- (a) Promoting primary education
- (b) Investigating university conditions
- (c) Bringing reformation to administration
- (d) Focusing on unemployment

Answer: (c) Bringing reformation to administration

Q248. Why was the Simon Commission boycotted by Indian leaders?

- (a) Due to its composition with entirely British members
- (b) Due to its recommendation to retain separate communal electorates
- (c) Due to its focus on provincial elections
- (d) Due to its recommendation to abolish diarchy

Answer: (a) Due to its composition with entirely British members

Q249. When was the Election Commission of India formed?

- (a) 1850
- (b) 1950
- (c) 1960
- (d) 1970

Answer: (b) 1950

Q250. What was the slogan chanted by protesters during the Simon Commission's arrival in India?

- (a) "Diarchy Must Go"
- (b) "British Rule Forever"
- (c) "Simon Go Back"
- (d) "Long Live British Commission"

Answer: (c) "Simon Go Back"

Q251. What is the purpose of the Law Commission?

- (a) Conducting elections
- (b) Maintaining healthy operations
- (c) Bringing reformation in laws
- (d) Supporting backward classes

Answer: (c) Bringing reformation in laws

Q252. When was the NHRC of India formed?

- (a) 1950
- (b) 1960
- (c) 1970
- (d) 1993

Answer: (d) 1993

Q253. Which Commission focuses on technical changes in the generation of atomic energy?

- (a) Election Commission
- (b) Law Commission
- (c) National Commission for Backward Classes
- (d) Atomic Energy Commission

Answer: (d) Atomic Energy Commission

Q254. Who was responsible for setting up the Simon Commission?

- (a) Lord Birkenhead
- (b) Clement Atlee
- (c) M A Jinnah
- (d) Pandit Nehru

Answer: (a) Lord Birkenhead

Q255. What was the purpose of the Khosla Commission?

- (a) Conducting elections
- (b) Investigating Netaji Subhas Chandra Bose's death
- (c) Identifying backward classes
- (d) Performing state reorganization

Answer: (b) Investigating Netaji Subhas Chandra Bose's death

Q256. Which Commission was delegated to pass the reservation rule in academia for backward classes?

- (a) Election Commission
- (b) Law Commission
- (c) Mandal Commission
- (d) NHRC of India

Answer: (c) Mandal Commission

Q257. When was the Simon Commission appointed?

- (a) 1919
- (b) 1927
- (c) 1928
- (d) 1930

Answer: (c) 1928

Q258. When was the Sapru Commission introduced?

- (a) 1854
- (b) 1882
- (c) 1917
- (d) 1935

Answer: (d) 1935

Q259. What was the main purpose of the Sadler Commission?

- (a) Promoting primary education
- (b) Investigating university conditions
- (c) Bringing reformation to administration
- (d) Focusing on unemployment

Answer: (b) Investigating university conditions

Q260. The Simon Commission was appointed to review and recommend reforms related to which significant aspect of governance?

- (a) Judiciary
- (b) Education
- (c) Civil Services
- (d) Constitution

Answer: (d) Constitution

Q261. Wood's Despatch, often regarded as the Magna Carta of English education in India, was associated with which year?

- (a) 1802
- (b) 1854
- (c) 1900
- (d) 1947

Answer: (b) 1854

Q262. The Hunter Commission was appointed to investigate which major event in Indian history?

- (a) Partition of Bengal
- (b) Jallianwala Bagh Massacre
- (c) First War of Independence
- (d) Plague outbreak in Bombay

Answer: (b) Jallianwala Bagh Massacre

Q263. According to which legislation was the establishment of a Public Service Commission provided for in each Province?

- (a) The Government of India Act, 1919
- (b) The Indian Independence Act, 1947
- (c) The Government of India Act, 1935
- (d) The Constitution of India, 1950

Answer: (c) The Government of India Act, 1935

Q264. The Indian Universities Commission, also known as the Curzon Commission, was appointed by which Viceroy of India?

- (a) Lord Curzon
- (b) Lord Dalhousie
- (c) Lord Ripon
- (d) Lord Mountbatten

Answer: (a) Lord Curzon

Q265. The Montagu-Chelmsford Reforms Commission is associated with which significant constitutional development in India?

- (a) Morley-Minto Reforms
- (b) Government of India Act 1919
- (c) Simon Commission
- (d) Cabinet Mission Plan

Answer: (b) Government of India Act 1919

Q266. What were the recommendations of the Lee Commission regarding the recruitment for Superior Civil Services in India?

- (a) 20% British, 20% Indians, 60% provincial service
- (b) 40% British, 40% Indians, 20% provincial service
- (c) 20% British, 40% Indians, 40% provincial service
- (d) 40% British, 20% Indians, 40% provincial service

Answer: (b) 40% British, 40% Indians, 20% provincial service

Q267. Which year did the Lee Commission propose its recommendations for the recruitment in Superior Civil Services in India?

- (a) 1910
- (b) 1924
- (c) 1935
- (d) 1947

Answer: (b) 1924

Q268. Why is the Lee Commission also known as the Royal Commission?

- (a) It was established by the British monarchy
- (b) It proposed reforms to the British Royal Family
- (c) It focused on recruiting British individuals for civil services in India
- (d) It was headed by a member of the British Royal Family

Answer: (c) It focused on recruiting British individuals for civil services in India

Q269. What was the purpose of the Sargent Scheme?

- (a) To outline the future development of literacy and education in India
- (b) To propose reforms in the Indian judicial system
- (c) To address post-war economic challenges in India
- (d) To establish a new administrative structure in India

Answer: (a) To outline the future development of literacy and education in India

Q270. What was the impact of the Simon Commission on Indian politics?

- (a) It led to the immediate attainment of Indian independence
- (b) It resulted in the abolition of separate communal electorates
- (c) It paved the way for the Government of India Act 1935
- (d) It caused a rift between the Congress Party and the Muslim League

Answer: (c) It paved the way for the Government of India Act 1935

Q271. When does an autonomous increase in expenditure lead to an increase in a country's real GNP?

- (a) The country's balance of trade is negative
- (b) The country's economy operates under conditions of less than full employment
- (c) It is government expenditure
- (d) The multiplier is at least 1.5

Answer: (b) [The country's economy is working under conditions of less than full employment]

Q272. What is the systematic record of all economic transactions completed between residents of a country and the rest of the world in a year called?

- (a) Net Capital Flow
- (b) Balance of Payment
- (c) Balance of Trade
- (d) Absolute Flow

Answer: (b) [Balance of Payment]

Q273. What term describes the state of an economy in which economic activity is slowing down but wages and prices continue to rise?

- (a) Inflation
- (b) Deflation
- (c) Skewflation
- (d) Stagflation

Answer: (d) [Stagflation]

Q274. Which body estimates the national income of India?

- (a) Office of the Economic Advisor
- (b) Ministry of Statistics
- (c) Central Statistical Office
- (d) Ministry of Finance

Answer: (c) [Central Statistical Office]

Q275. If a commodity has more substitutes, what will happen to the demand for this commodity?

- (a) more elastic
- (b) less elastic
- (c) inelastic
- (d) perfectly elastic

Answer: (a) [more elastic]

Q276. What term is used for a situation of "Too much money chasing too few goods"?

- (a) Demand Pull Inflation
- (b) Cost pull inflation
- (c) Stagflation
- (d) Hyperinflation

Answer: (a) [Demand Pull Inflation]

Q277. Which among the following does not come under Land Resources:

- (a) Fertility of Land
- (b) Location of Land
- (c) Composition of Land
- (d) all of the above are land resources

Answer: (d) [all of the above are land resources]

Q278. What is economic growth normally coupled with?

- (a) Inflation
- (b) Hyperinflation
- (c) Deflation
- (d) Stagflation

Answer: (a) [Inflation]

Q279. Among the following items, which one is characterized by the highest income elasticity of demand?

- (a) Car
- (b) Milk
- (c) Paddy
- (d) Tobacco

Answer: (a) [Car]

Q280. Which one of the following is NOT a sign of economic development?

- (a) Changing structure of GDP in favor of industry
- (b) Larger share of GDP coming from the primary sector
- (c) Larger capital inflows
- (d) Institutional changes in an economy.

Answer: (c) [Larger capital inflows]

Q281. What is used to calculate the Per Capita Income of a country?

- (a) Total working population
- (b) Total population of the country
- (c) Area of the country
- (d) Volume of the capital used

Answer: (b) [Total population of the country]

Q282. Which ministry is responsible for calculating GDP in India?

- (a) Ministry of Finance
- (b) Ministry of Commerce and Industry
- (c) Ministry of Central Statistical and Program Implementation
- (d) Ministry of Consumer Affairs

Answer: (c) [Ministry of Central Statistical and Program Implementation]

Q283. What is a movement along the supply curve called?

- (a) Curve Supply
- (b) Contraction of supply
- (c) Expansion of supply
- (d) Expansion and contraction of supply

Answer: (d) [Expansion and contraction of supply]

Q284. How can resources be classified based on distribution?

- (a) Potential resources
- (b) Ubiquitous resources
- (c) Actual resources
- (d) Abiotic resources

Answer: (b) [Ubiquitous resources]

Q285. In which market form does a firm not control price?

- (a) Monopoly
- (b) Mixed Competition
- (c) Perfect competition
- (d) Oligopoly

Answer: (c) [Perfect competition]

Q286. What does the 'Lorenz Curve' represent?

- (a) Inflation
- (b) Income Distribution
- (c) Employment
- (d) Deflation

Answer: (b) [Income Distribution]

Q287. What is an alternative representation of the production function?

- (a) Average Product
- (b) The Long Run
- (c) Isoquant
- (d) The Short Run

Answer: (c) [Isoquant]

Q288. What is the GDP Deflator?

- (a) Ratio of nominal to real GNP
- (b) Ratio of nominal to real CPI
- (c) Ratio of real to nominal GNP
- (d) Ratio of nominal to real GDP

Answer: (d) [Ratio of nominal to real GDP]

Q289. What does the demand curve represent?

- (a) Relation between quantity demanded and price of a commodity
- (b) Relation between supply and demand of a commodity
- (c) Relation between income of customer and demand of commodity
- (d) None of the above

Answer: (a) [Relation between quantity demanded and price of a commodity]

Q290. Which of the following is NOT a sign of economic development?

- (a) Necessity of good
- (b) It is a luxury good
- (c) It doesn't have importance
- (d) It is an inferior good

Answer: (a) [Necessity of good]

Q291. What defines the demand of a commodity?

- (a) Need of the commodity
- (b) Desire for a commodity
- (c) Quantity of a commodity demanded at a particular time at a particular price
- (d) Amount of commodity demanded

Answer: (c) [Quantity of a commodity demanded at a particular time at a particular price]

Q292. What accurately describes the law of demand?

- (a) It is the relationship between Income and the price of a commodity
- (b) Assumes the income of customers should not change
- (c) Assumes the price of the commodity should not change
- (d) It is the relationship between Income and Quantity demanded

Answer: (b) [Assumes the income of customers should not change]

Q293. What characterizes perfectly inelastic demand?

- (a) Demand doesn't change with price
- (b) Demand changes with price
- (c) Change in demand is equal to price
- (d) Demand changes infinitely

Answer: (a) [Demand doesn't change with price]

Q294. Which statement accurately describes the supply curve?

- (a) It is the relation between the price of a good and the quantity produced
- (b) It is a negatively sloped curve
- (c) It is the relation between price and quantity supplied
- (d) None of the above

Answer: (c) [It is the relation between price and quantity supplied]

Q295. What is related to utility?

- (a) Satisfaction and wants
- (b) Necessity and wants
- (c) Usefulness and need
- (d) None of the above

Answer: (a) [Satisfaction and wants]

Q296. What does marginal utility signify in economics?

- (a) Small utility
- (b) Additional utility
- (c) Minimum utility
- (d) Satisfied utility

Answer: (b) [Additional utility]

Q297. What forms the basis for the law of demand?

- (a) Diminishing marginal utility
- (b) Demand and supply relation
- (c) Total utility of a good
- (d) None of the above

Answer: (a) [Diminishing marginal utility]

Q298. Which description best defines scarcity in economics?

- (a) Low demand for good
- (b) High demand and less supply of good
- (c) Low demand as people don't want to consume it
- (d) Goods available are not free

Answer: (d) [Goods available are not free]

Q299. When does monopoly by a business in the market exist?

- (a) Many numbers of buyers and sellers are there
- (b) Homogeneous products exist in the market
- (c) Unique product with only one seller exists in the market
- (d) Firms are the price takers

Answer: (c) [Unique product with only one seller exists in the market]

Q300. What is Market equilibrium?

- (a) Quantity demanded greater than quantity supplied
- (b) Quantity demanded less than quantity supplied
- (c) Quantity demanded equal to quantity supplied
- (d) Quantity demanded is the same as quantity produced

Answer: (c) [Quantity demanded equal to quantity supplied]

Q301. What is the largest volcano in the United States?

- (a) Long Mountain
- (b) Mount St. Helens
- (c) Mount Kilimanjaro
- (d) Etna

Answer: (b) Mount St. Helens

Q302. Which country is home to Mount Kilimanjaro?

- (a) Japan
- (b) Tanzania
- (c) Mexico
- (d) Italy

Answer: (b) Tanzania

Q303. Popocatepetl is a volcano located in which country?

- (a) Indonesia
- (b) Mexico
- (c) Japan
- (d) Italy

Answer: (b) Mexico

Q304. Mount Fuji is situated in which country?

- (a) Indonesia
- (b) Japan
- (c) United States
- (d) Italy

Answer: (b) Japan

Q305. Mount Semeru is found in which country?

- (a) Japan
- (b) Indonesia
- (c) Philippines
- (d) Costa Rica

Answer: (b) Indonesia

Q306. Which volcano is located in Italy?

- (a) Long Mountain
- (b) Mount Fuji
- (c) Etna
- (d) Mount Bromo

Answer: (c) Etna

Q307. Mayon Volcano is situated in which country?

- (a) United States
- (b) Philippines
- (c) Mexico
- (d) Costa Rica

Answer: (b) Philippines

Q308. Mount Bromo is located in which country?

- (a) Japan
- (b) Indonesia
- (c) Philippines
- (d) Costa Rica

Answer: (b) Indonesia

Q309. In which country can Arenal Volcano be found?

- (a) Japan
- (b) Indonesia
- (c) Philippines
- (d) Costa Rica

Answer: (d) Costa Rica

Q310. Which volcano is the largest among the given options?

- (a) Mount Kilimanjaro
- (b) Mount Fuji
- (c) Mount St. Helens
- (d) Mayon Volcano

Answer: (b) Mount Fuji

Q311. Which volcano is located in the Kilimanjaro Region of Tanzania?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (b) Mount Kilimanjaro

Q312. What is the altitude of Mauna Loa?

- (a) 9170 meters
- (b) 5895 meters
- (c) 5426 meters
- (d) 3776 meters

Answer: (a) 9170 meters

Q313. Mount Kilimanjaro is known for having how many cones?

- (a) One
- (b) Two
- (c) Three
- (d) Four

Answer: (c) Three

Q314. Which volcano is the highest mountain in Japan?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (d) Mount Fuji

Q315. Where is Popocatepetl located?

- (a) Japan
- (b) Mexico
- (c) Tanzania
- (d) United States

Answer: (b) Mexico

Q316. What type of volcano is Mount Kilimanjaro?

- (a) Shield volcano
- (b) Stratovolcano
- (c) Composite volcano
- (d) Caldera volcano

Answer: (b) Stratovolcano

Q317. Which volcano is expected to have disappearing glaciers by 2035?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (b) Mount Kilimanjaro

Q318. What is the height of Popocatepetl?

- (a) 9170 meters
- (b) 5895 meters
- (c) 5426 meters
- (d) 3776 meters

Answer: (c) 5426 meters

Q319. Mount Fuji is located in which national park?

- (a) Yellowstone National Park
- (b) Fuji-Hakone-Izu National Park
- (c) Yosemite National Park
- (d) Mount Kilimanjaro National Park

Answer: (b) Fuji-Hakone-Izu National Park

Q320. Which volcano is considered the world's largest volcano?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (a) Mauna Loa

Q321. Which volcano stands as Africa's highest peak?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (b) Mount Kilimanjaro

Q322. What activity makes Mount Semeru a popular destination?

- (a) Skiing
- (b) Surfing
- (c) Hiking
- (d) Rock climbing

Answer: (c) Hiking

Q323. Which volcano is an active shield volcano?

- (a) Mauna Loa
- (b) Mount Kilimanjaro
- (c) Popocatepetl
- (d) Mount Fuji

Answer: (a) Mauna Loa

Q324. Popocatepetl is part of which volcanic belt?

- (a) Trans-Mexico Volcanic Belt
- (b) Pacific Ring of Fire
- (c) Andes Volcanic Belt
- (d) Cascade Volcanic Arc

Answer: (a) Trans-Mexico Volcanic Belt

Q325. What is the last known eruption year for Mount Fuji?

- (a) 1708
- (b) 1808
- (c) 1908
- (d) 2008

Answer: (a) 1708

Q326. Which organization designated Mount Fuji as a World Heritage Site?

- (a) UNESCO
- (b) Greenpeace
- (c) WWF
- (d) NASA

Answer: (a) UNESCO

Q327. What is the altitude of Mount Fuji?

- (a) 3676 meters
- (b) 3776 meters
- (c) 5426 meters
- (d) 5895 meters

Answer: (b) 3776 meters

Q328. What is the altitude of Mount Semeru?

- (a) 3676 meters
- (b) 3776 meters
- (c) 5426 meters
- (d) 5895 meters

Answer: (a) 3676 meters

Q329. What is the meaning of "Mahameru," another name for Mount Semeru?

- (a) The Great Ocean
- (b) The Great Desert
- (c) The Great Mountain
- (d) The Great Plain

Answer: (c) The Great Mountain

Q330. Mount Semeru is known as the abode of which gods in Hindu mythology?

- (a) Vishnu
- (b) Shiva
- (c) Brahma
- (d) Indra

Answer: (b) Shiva

Q331. What does KALIA stand for in the context of Odisha's farmer welfare scheme?

- (a) Krishi Assistance for Land Improvement and Agriculture
- (b) Krushak Assistance for Livelihood and Income Augmentation
- (c) Kisan Aid for Livelihood Improvement and Agriculture
- (d) Karnataka Assistance for Livelihood and Income Augmentation

Answer: (b) Krushak Assistance for Livelihood and Income Augmentation

Q332. How many more years has the Odisha government extended the KALIA scheme?

- (a) 1 year
- (b) 2 years
- (c) 3 years
- (d) 4 years

Answer: (c) 3 years

Q333. What is the total budget outlay sanctioned for the KALIA scheme for the next three years?

- (a) Rs 6,029.70 crore
- (b) Rs 1,000 crore
- (c) Rs 10,000 crore
- (d) Rs 5,000 crore

Answer: (a) Rs 6,029.70 crore

Q334. What legislation in India allows State Governments to designate unique and fragile ecosystems as Biodiversity Heritage Sites (BHS)?

- (a) Environmental Protection Act
- (b) Wildlife Protection Act
- (c) Biological Diversity Act
- (d) Forest Conservation Act

Answer: (c) Biological Diversity Act

Q335. Which of the following is NOT considered criteria for designating an area as a Biodiversity Heritage Site (BHS)?

- (a) Abundance of wild and domesticated species
- (b) Presence of fossil fuels
- (c) High endemism
- (d) Significant cultural value

Answer: (b) Presence of fossil fuels

Q336. Which state in India recently declared the Gupteswar Forest as its fourth Biodiversity-Heritage Site (BHS)?

- (a) Kerala
- (b) Odisha
- (c) Karnataka
- (d) Gujarat

Answer: (b) Odisha

Q337. What is the total area covered by the Gupteswar Forest, recently declared as a Biodiversity-Heritage Site?

- (a) 150 hectares
- (b) 250 hectares
- (c) 350 hectares
- (d) 450 hectares

Answer: (c) 350 hectares

Q338. What is the primary feature adjacent to the Gupteswar Forest in Odisha's Koraput district?

- (a) Lake
- (b) Shiva temple
- (c) Waterfall
- (d) Cave

Answer: (b) Shiva temple

Q339. What types of ecosystems can be designated as Biodiversity Heritage Sites (BHS)?

- (a) Only terrestrial areas
- (b) Only marine areas
- (c) Terrestrial, coastal, inland water, or marine areas
- (d) Only urban areas

Answer: (c) Terrestrial, coastal, inland water, or marine areas

Q340. According to the information, what is the primary purpose of designating an area as a Biodiversity Heritage Site (BHS)?

- (a) Conservation of cultural heritage
- (b) Protection of fossil fuels
- (c) Preservation of rich biodiversity
- (d) Promotion of urban development

Answer: (c) Preservation of rich biodiversity

Q341. How many faunal species were documented in the biodiversity inventory and survey conducted in the Gupteswar Forest area?

- (a) 308
- (b) 408
- (c) 508
- (d) 608

Answer: (d) 608

Q342. Which of the following is NOT a documented faunal species in the Gupteswar Forest area?

- (a) Mugger crocodile
- (b) Sacred grove bush frog
- (c) Bengal tiger
- (d) Malabar trogon

Answer: (c) Bengal tiger

Q343. How many bat species are documented to inhabit the limestone caves of Gupteswar Forest?

- (a) Six
- (b) Eight
- (c) Ten
- (d) Twelve

Answer: (b) Eight

Q344. Which of the following bat species found in the Gupteswar Forest area is classified as near-threatened?

- (a) Pteropus giganteus
- (b) Hipposideros galeritus
- (c) Rhinolophus rouxii
- (d) Tadarida teniotis

Answer: (b) Hipposideros galeritus

Q345. What is the primary habitat type of the Gupteswar Forest area?

- (a) Desert
- (b) Rainforest
- (c) Tundra
- (d) Grassland

Answer: (b) Rainforest

Q346. Which organization conducted the biodiversity inventory and survey in the Gupteswar Forest area?

- (a) Odisha Wildlife Conservation Society
- (b) National Geographic Society
- (c) Odisha Biodiversity Board
- (d) World Wide Fund for Nature (WWF)

Answer: (c) Odisha Biodiversity Board

Q347. Which renowned craft from Cuttack, Odisha, has recently been granted the Geographical Indication (GI) tag?

- (a) Brass Sculptures
- (b) Silver Filigree (Chandi Tarakasi)
- (c) Stone Carvings
- (d) Terracotta Pottery

Answer: (b) Silver Filigree (Chandi Tarakasi)

Q348. Who initiated the application process for the GI tag for Cuttack's filigree work?

- (a) Odisha State Co-Operative Handicrafts Corporation Limited
- (b) Ministry of Handicrafts and Textiles
- (c) Geographical Indications Registry
- (d) National Institute of Handicrafts

Answer: (a) Odisha State Co-Operative Handicrafts Corporation Limited

Q349. How many products from Odisha have received the GI tag with the inclusion of Cuttack's filigree work?

- (a) 25
- (b) 26
- (c) 27
- (d) 30

Answer: (b) 26

Q350. Which city in Odisha is renowned as the 'Silver City of India'?

- (a) Puri
- (b) Bhubaneswar
- (c) Cuttack
- (d) Konark

Answer: (c) Cuttack

Q351. When did the Odisha State Co-Operative Handicrafts Corporation Limited initiate the application process for the GI tag for Cuttack's filigree work?

- (a) July 7, 2020
- (b) July 7, 2021
- (c) July 7, 2019
- (d) July 7, 2022

Answer: (b) July 7, 2021

Q352. Which authority conferred the GI tag upon Cuttack's filigree work?

- (a) Ministry of Culture, Odisha
- (b) Geographical Indications Registry
- (c) Handicrafts Promotion Council
- (d) National Handloom Development Corporation

Answer: (b) Geographical Indications Registry

Q353. What is another name for Cuttack's silver filigree craft?

- (a) Chandi Tarkashi
- (b) Tarakashi
- (c) Tarkasi
- (d) Silver Artistry

Answer: (b) Tarakashi

Q354. What is the expected impact of receiving the GI tag for Cuttack's filigree work?

- (a) Decreased demand for the craft
- (b) Reduced financial prospects for artisans
- (c) Enhanced global recognition and demand
- (d) Limited availability of the craft

Answer: (c) Enhanced global recognition and demand

Q355. Where was the world's first exclusive melanistic tiger safari recently announced?

- (a) Bandhavgarh Tiger Reserve
- (b) Ranthambore Tiger Reserve
- (c) Similipal Tiger Reserve
- (d) Sunderbans Tiger Reserve

Answer: (c) Similipal Tiger Reserve

Q356. When was the first official sighting of black tigers in Similipal Tiger Reserve recorded?

- (a) 1975-1976
- (b) 1993
- (c) 2000
- (d) 2022

Answer: (a) 1975-1976

Q357. How many pseudomelanistic tigers are estimated to be in Similipal Tiger Reserve as of 2022?

- (a) 5
- (b) 10
- (c) 15
- (d) 20

Answer: (b) 10

Q358. How many hectares of land have been identified for the safari?

- (a) 50 hectares
- (b) 100 hectares
- (c) 150 hectares
- (d) 200 hectares

Answer: (d) 200 hectares

Q359. What is the initial plan for housing tigers in the safari?

- (a) Only wild-caught tigers
- (b) Only pseudomelanistic tigers
- (c) Tigers from Nandankanan zoo and rescued unfit tigers
- (d) Tigers from other Indian reserves

Answer: (c) Tigers from Nandankanan zoo and rescued unfit tigers

Q360. When does the state government aim to launch the melanistic tiger safari?

- (a) By October 2023
- (b) By October 2024
- (c) By October 2025
- (d) By October 2026

Answer: (b) By October 2024

Q361. Who currently serves as the chairman of the Bank Board Bureau?

- (a) Vinod Rai
- (b) N. Gopalaswami
- (c) Wajahat Habibullah
- (d) Bhanu Pratap Sharma

Answer: (d) [Bhanu Pratap Sharma]

Q362. What was the first paper currency issued by RBI?

- (a) Rs 1-Note
- (b) Rs 2-Note
- (c) Rs 5 Note
- (d) Rs 100 Note

Answer: (c) [Rs 5 Note]

Q363. Interest Rate Policy is a component of which of the following?

- (a) Fiscal Policy
- (b) Monetary Policy
- (c) Industrial Policy
- (d) All of the above

Answer: (b) [Monetary Policy]

Q364. In which country are the maximum number of branches of Indian Banks located?

- (a) UK
- (b) USA
- (c) Hong Kong
- (d) Australia

Answer: (a) [UK]

Q365. With which of the following is fiscal policy related?

- (a) Open Market Operations
- (b) Change in Reserve Requirements
- (c) Liquidity Adjustment Facility
- (d) Taxation and Government Spending

Answer: (d) [Taxation and Government Spending]

Q366. The term “round-tripping” in the context of Foreign Direct Investments is related to which of the following?

- (a) Use of FDI Funds out of the Country
- (b) Coming Back of Domestic Money as FDI

(c) Sending Back of Domestic Money as FDI

(d) Repatriation of the FDI made abroad

Answer: (b) [Coming Back of Domestic Money as FDI]

Q367. The Laffer curve represents the relationship between:

- (a) Tax rates and absolute revenue generated for the government.
- (b) The inverse relationship between the rate of unemployment and inflation.
- (c) Income distribution inequality.
- (d) Environmental quality and economic development.

Answer: (a) [Tax rates and absolute revenue generated for the government.]

Q368. Which of the following Price Indices of India is used for measuring ‘Headline Inflation’?

- (a) GDP Deflator
- (b) CPI-AL/RL
- (c) CPI-IW
- (d) WPI

Answer: (d) [WPI]

Q369. When is the term “Open Unemployment” used?

- (a) When people are not willing to work
- (b) When people are willing but unable to find work
- (c) When people leave their jobs in search of better ones
- (d) When people have jobs but receive irregular payments

Answer: (b) [When people are willing but unable to find work]

Q370. Which body regulates cooperative banks in India?

- (a) Reserve Bank of India
- (b) Small Industries Development Bank of India
- (c) National Bank for Agriculture and Rural Development
- (d) National Cooperative Union of India

Answer: (a) [Reserve Bank of India]

Q371. What is India's global rank in cotton production?

- (a) First
- (b) Fourth
- (c) Second
- (d) Fifth

Answer: (c) [Second]

Q372. Which industry is the largest consumer of water in India?

- (a) Engineering
- (b) Paper and pulp
- (c) Textiles
- (d) Thermal power

Answer: (c) [Textiles]

Q373. When was the Banking Ombudsman scheme first introduced in India?

- (a) 1995
- (b) 1998
- (c) 1999
- (d) 2001

Answer: (a) [1995]

Q374. In which year did the State Bank of India start merchant banking?

- (a) 1974
- (b) 1978
- (c) 1973
- (d) 1980

Answer: (c) [1973]

Q375. Among the listed energy sources, which is non-conventional in present-day rural India?

- (a) Fuel wood
- (b) Cow-dung cake
- (c) Biogas
- (d) Hydel

Answer: (c) [Biogas]

Q376. Who were the first to start a joint stock company to trade with India?

- (a) Portuguese
- (b) Dutch
- (c) French
- (d) Danish

Answer: (b) [Dutch]

Q377. What does marginal utility signify in economics?

- (a) Small utility
- (b) Additional utility
- (c) Minimum utility
- (d) Satisfied utility

Answer: (b) [Additional utility]

Q378. Which is not a part of the factors of production?

- (a) Land
- (b) Labour
- (c) Capital
- (d) Wages

Answer: (d) [Wages]

Q379. Which economic systems don't have profit-making as a motive?

- Socialist
- Market
- Mixed
- Traditional

Choose the correct option from the choices given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 3 and 4
- (d) 1 and 4

Answer: (d) [1 and 4]

Q380. Which conditions are expected in the Unorganised sector?

- Paid Holidays
- Lack of proper working conditions
- Social security from employers
- Lack of protection from legislations

Choose the correct option from the codes given below:

- (a) 1 and 2 only
- (b) 3 and 4 only
- (c) 1, 2 and 4 only
- (d) 2 and 4 only

Answer: (d) [2 and 4 only]

Q381. Which economic system does not prioritize profit-making as a motive?

- (a) Socialist
- (b) Market
- (c) Mixed
- (d) Traditional

Answer: (d) 1 and 4

Q382. Which category does not belong to the Public sector classification?

- (a) Maharatna
- (b) Miniratna
- (c) Navratna
- (d) Megaratna

Answer: (d) Megaratna

Q383. What was the first five-year plan known as?

- (a) Mahalonibis Model
- (b) Bombay Plan
- (c) Harrod Domar plan
- (d) None of these

Answer: (c) Harrod Domar plan

Q384. What is India's rank in oilseeds production worldwide?

- (a) 3
- (b) 2
- (c) 1
- (d) 4

Answer: (d) 4

Q385. When was the PESA act passed?

- (a) 1997
- (b) 1996
- (c) 1998
- (d) 2000

Answer: (b) 1996

Q386. In which forest does the shrub Neelakurinji blossom?

- (a) Nilgiri Biosphere reserve
- (b) Gir forests
- (c) Jim Corbett National park
- (d) None of the above

Answer: (a) Nilgiri Biosphere reserve

Q387. Which source, after fossil fuels, contributes the most to India's energy needs?

- (a) Hydro power
- (b) Solar power
- (c) Nuclear power
- (d) Wind power

Answer: (a) Hydro power

Q388. Where is the Central Institute of Freshwater Aquaculture (CIFA) located?

- (a) Bhubaneswar
- (b) Hyderabad
- (c) Visakhapatnam
- (d) Chennai

Answer: (a) Bhubaneswar

Q389. What is the FDI limit in the automobile sector under the automatic route?

- (a) 75%
- (b) 100%
- (c) 51%
- (d) 49%

Answer: (b) 100%

Q390. What is India's rank in gold consumption worldwide?

- (a) 3
- (b) 2
- (c) 1
- (d) None of the above

Answer: (b) 2

Q391. What is the Green Revolution?

- (a) A movement to reduce agricultural productivity
- (b) An initiative to promote traditional farming methods
- (c) A period of agricultural transformation with increased crop yields
- (d) A campaign to decrease food security

Answer: (c) A period of agricultural transformation with increased crop yields

Q392. What was one of the primary causes of the Green Revolution?

- (a) Decline in agricultural technology
- (b) Decrease in population growth
- (c) Rapid growth in world population
- (d) Expansion of traditional farming methods

Answer: (c) Rapid growth in world population

Q393. Which agricultural scientist is often referred to as the "father of the Green Revolution" in India?

- (a) Norman Borlaug
- (b) MS Swaminathan
- (c) Gregor Mendel
- (d) Rachel Carson

Answer: (b) MS Swaminathan

Q394. What technological advancements played a significant role in the Green Revolution?

- (a) Use of outdated crop varieties
- (b) Implementation of traditional irrigation techniques
- (c) Development of high-yielding crop varieties
- (d) Decreased reliance on artificial fertilizers

Answer: (c) Development of high-yielding crop varieties

Q395. Which factor motivated governments to invest in agricultural research and development during the Green Revolution?

- (a) Promotion of urbanization
- (b) Reduction of agricultural productivity
- (c) Concerns about food security
- (d) Emphasis on traditional farming methods

Answer: (c) Concerns about food security

Q396. What role did political and economic factors play in the Green Revolution?

- (a) They hindered agricultural productivity
- (b) They promoted the use of outdated technologies
- (c) They motivated governments to increase agricultural productivity
- (d) They discouraged international collaboration

Answer: (c) They motivated governments to increase agricultural productivity

Q397. Which organization heavily invested in agricultural research and development during the Green Revolution?

- (a) World Health Organization (WHO)
- (b) United Nations Educational, Scientific and Cultural Organization (UNESCO)
- (c) Food and Agriculture Organization (FAO)
- (d) International Monetary Fund (IMF)

Answer: (c) Food and Agriculture Organization (FAO)

Q398. What was one of the significant impacts of the Green Revolution?

- (a) Decrease in crop yields
- (b) Increase in food shortages
- (c) Alleviation of food shortages
- (d) Expansion of poverty

Answer: (c) Alleviation of food shortages

Q399. Which country was not particularly affected by the Green Revolution?

- (a) India
- (b) Mexico
- (c) Brazil
- (d) Philippines

Answer: (c) Brazil

Q400. What was one of the main characteristics of the Green Revolution?

- (a) Adoption of traditional farming methods
- (b) Decrease in agricultural productivity
- (c) Introduction of low-yielding crop varieties
- (d) Adoption of new agricultural technologies

Answer: (d) Adoption of new agricultural technologies

Q401. How did the Green Revolution contribute to global agricultural productivity?

- (a) By promoting the use of outdated techniques
- (b) By discouraging investment in research
- (c) By increasing crop yields through modern methods
- (d) By limiting the availability of artificial fertilizers

Answer: (c) By increasing crop yields through modern methods

Q402. What role did philanthropic foundations play in the Green Revolution?

- (a) They hindered agricultural research and development
- (b) They discouraged the use of artificial fertilizers
- (c) They invested in breeding new crop varieties and disseminating knowledge
- (d) They promoted traditional farming methods

Answer: (c) They invested in breeding new crop varieties and disseminating knowledge

Q403. Which of the following was not a technological advance associated with the Green Revolution?

- (a) Development of high-yielding crop varieties
- (b) Improved irrigation techniques
- (c) Decreased use of artificial fertilizers
- (d) Use of pesticides

Answer: (c) Decreased use of artificial fertilizers

Q404. What was the primary goal of governments during the Green Revolution?

- (a) Increase in poverty
- (b) Decrease in food security
- (c) Reduction in agricultural productivity
- (d) Increase in agricultural productivity

Answer: (d) Increase in agricultural productivity

Q405. Which region of the world did not experience the impacts of the Green Revolution?

- (a) South Asia
- (b) Latin America
- (c) Sub-Saharan Africa
- (d) Southeast Asia

Answer: (c) Sub-Saharan Africa

Q406. What term best describes the period of agricultural transformation known as the Green Revolution?

- (a) Decline in agricultural productivity
- (b) Increase in traditional farming methods
- (c) Adoption of modern agricultural technologies
- (d) Expansion of food shortages

Answer: (c) Adoption of modern agricultural technologies

Q407. When did the Green Revolution begin?

- (a) 1940s
- (b) 1950s
- (c) 1960s
- (d) 1970s

Answer: (c) 1960s

Q408. Who is credited with starting the Green Revolution in the 1966-67 period?

- (a) MS Swaminathan
- (b) Gregor Mendel
- (c) Norman Borlaug
- (d) Rachel Carson

Answer: (c) Norman Borlaug

Q409. What is the Green Revolution known for?

- (a) Decreasing agricultural production
- (b) Incorporating traditional farming techniques
- (c) Reducing food security
- (d) Increasing agricultural production with modern techniques

Answer: (d) Increasing agricultural production with modern techniques

Q410. Which Nobel Prize winner is associated with the initiation of the Green Revolution?

- (a) MS Swaminathan
- (b) Gregor Mendel
- (c) Norman Borlaug
- (d) Rachel Carson

Answer: (c) Norman Borlaug

Q411. How long did the Green Revolution last?

- (a) 10 years
- (b) 15 years
- (c) 20 years
- (d) 11 years

Answer: (d) 11 years

Q412. What was the primary goal of the Green Revolution?

- (a) Decreasing crop yields
- (b) Addressing malnutrition in the developing world
- (c) Promoting traditional farming methods
- (d) Reducing agricultural production efficiency

Answer: (b) Addressing malnutrition in the developing world

Q413. What technology was central to the Green Revolution?

- (a) Use of traditional seeds
- (b) Bio-engineered seeds
- (c) Heavy reliance on rainfall
- (d) Limited use of irrigation

Answer: (b) Bio-engineered seeds

Q414. Which agricultural input was crucial for the success of the Green Revolution?

- (a) Chemical fertilizers
- (b) Traditional farming techniques
- (c) No use of fertilizers
- (d) Organic farming methods

Answer: (a) Chemical fertilizers

Q415. In which five-year plan was the concept of the Green Revolution formulated?

- (a) First Five-Year Plan
- (b) Second Five-Year Plan
- (c) Third Five-Year Plan
- (d) Fourth Five-Year Plan

Answer: (c) Third Five-Year Plan

Q416. What was the duration of the Third Five-Year Plan?

- (a) 1951-1956
- (b) 1956-1961
- (c) 1961-1966
- (d) 1966-1971

Answer: (c) 1961-1966

Q417. What problem did the Green Revolution aim to solve?

- (a) Increase in agricultural productivity
- (b) Decrease in population growth
- (c) Address malnutrition in the developing world
- (d) Promote traditional farming techniques

Answer: (c) Address malnutrition in the developing world

Q418. Which of the following was not a component of the Green Revolution?

- (a) Heavy irrigation
- (b) Bio-engineered seeds
- (c) Reduced use of chemical fertilizers
- (d) Increased crop yields

Answer: (c) Reduced use of chemical fertilizers

Q419. Who was the primary target audience of the Green Revolution?

- (a) Urban population
- (b) Developed countries
- (c) Small farmers in developing nations
- (d) Indigenous communities

Answer: (c) Small farmers in developing nations

Q420. What was the main outcome of the Green Revolution?

- (a) Decrease in agricultural production
- (b) Increase in poverty
- (c) Boost in agricultural production efficiency
- (d) Reduction in food security

Answer: (c) Boost in agricultural production efficiency

Q421. Which institution recently published a report on Enhancing Economic Viability of Gaushalas?

- (a) Ministry of Agriculture and Farmers Welfare
- (b) NITI Aayog
- (c) NABARD
- (d) NAFED

Answer: (b) [NITI Aayog]

Q422. Who released the "Multiple Indicator Survey," aimed at monitoring India's progress on various Sustainable Development Goals (SDGs)?

- (a) NITI Aayog
- (b) National Sample Survey Office
- (c) Reserve Bank of India
- (d) FSSAI

Answer: (b) [National Sample Survey Office]

Q423. Which country hosted the 'United Nations 2023 Water Conference'?

- (a) USA
- (b) UK
- (c) India
- (d) Bangladesh

Answer: (a) [USA]

Q424. What was India's rank in the 'World Happiness Index 2023'?

- (a) 142
- (b) 137
- (c) 126
- (d) 121

Answer: (c) [126]

Q425. Who published the report "How is India Adapting to Heatwaves?"

- (a) NITI Aayog
- (b) Centre for Policy Research
- (c) IEA
- (d) UNEP

Answer: (b) [Centre for Policy Research]

Q426. Which state ranked first in the 'India Justice Report 2022' among large and mid-sized states?

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Karnataka
- (d) Rajasthan

Answer: (c) [Karnataka]

Q427. According to a recent NSO report, what percentage of communicable disease deaths in 2021 were due to respiratory ailments?

- (a) 18%
- (b) 38%
- (c) 58%
- (d) 78%

Answer: (d) [78%]

Q428. According to the 'Banking on Climate Chaos Report,' which bank was the top financier of fossil fuels globally from 2016–2022?

- (a) Citi Bank
- (b) JP Morgan Chase
- (c) Wells Fargo
- (d) Bank of America

Answer: (b) [JP Morgan Chase]

Q429. Which Union Ministry developed the 'National Climate Vulnerability Index'?

- (a) Ministry of New and Renewable Energy
- (b) Ministry of Science and Technology
- (c) Ministry of Power
- (d) Ministry of Environment, Forest and Climate Change

Answer: (b) [Ministry of Science and Technology]

Q430. According to a recent study, trees and crops endemic to which country have a higher 'Air Pollution Tolerance Index'?

- (a) India
- (b) Brazil
- (c) Chile
- (d) Sri Lanka

Answer: (a) [India]

Q431. Who released a report on the 'Contribution of terrestrial animal source food to healthy diets'?

- (a) FAO
- (b) NITI Aayog
- (c) ICAR
- (d) ICRISAT

Answer: (a) [FAO]

Q432. Who released the 'Chief Economists Outlook Report 2023'?

- (a) IMF
- (b) ADB
- (c) WEF
- (d) AIIB

Answer: (c) [WEF]



Q433. Who released a report on Currency and Finance?

- (a) NITI Aayog
- (b) RBI
- (c) NPCI
- (d) SEBI

Answer: (b) [RBI]

Q434. According to 'Global Warming's Four Indias, 2022', what percent of Indians are concerned about Global warming?

- (a) 58 %
- (b) 62 %
- (c) 72 %
- (d) 82 %

Answer: (d) [82 %]

Q435. In the 'Global Oil Infrastructure Tracker', what is India's rank in the pipelines under construction category?

- (a) Second
- (b) Seventh
- (c) Twelfth
- (d) Fifteenth

Answer: (a) [Second]

Q436. How many people in India were internally displaced as a result of natural disasters according to the IDMC Report of Internal Displacement in India?

- (a) 1 million
- (b) 2.5 million
- (c) 3 million
- (d) 5 million

Answer: (b) [2.5 million]

Q437. Who released the 'Atlas of Mortality and Economic Losses from Weather, Climate and Water-related hazards'?

- (a) UNEP
- (b) WMO
- (c) WTO
- (d) World Bank

Answer: (b) [WMO]

Q438. 'Transport Outlook 2023' was released by which institution?

- (a) IMF
- (b) ITF
- (c) WEF
- (d) World Bank

Answer: (b) [ITF]

Q439. Which Indian port topped in the 'Global Container Port Performance Index (CPPI) 2022'?

- (a) Pipavav Port
- (b) Mundra Port
- (c) Deendayal Port
- (d) Chennai Port

Answer: (a) [Pipavav Port]

Q440. As per the India Rankings 2023, which institution retained its first position in the Overall category?

- (a) IISc Bengaluru
- (b) IIT Madras
- (c) Amrita University
- (d) IIT Kharagpur

Answer: (b) [IIT Madras]

Q441. Which Union Ministry published the report of 'Performance Grading Index for Districts (PGI-D)'?

- (a) Ministry of Education
- (b) Ministry of Home Affairs
- (c) Ministry of MSME
- (d) Ministry of External Affairs

Answer: (a) Ministry of Education

Q442. Maputo Protocol, which was seen in the news, is associated with which field?

- (a) Human Rights and Women Rights
- (b) Climate Change
- (c) Labour Rights
- (d) Water Resources

Answer: (a) Human Rights and Women Rights

Q443. As per StanC research report, India's per capita income is likely to grow to what amount, by fiscal 2030?

- (a) USD 1000
- (b) USD 2000
- (c) USD 4000
- (d) USD 5000

Answer: (c) USD 4000

Q444. As per a recent report, sovereign credit ratings of how many countries will be impacted, without reductions in emissions?

- (a) 19
- (b) 39
- (c) 59
- (d) 99

Answer: (c) 59

Q445. Which Union Ministry released the 'State of Elementary Education in Rural India' report?

- (a) Ministry of Education
- (b) Ministry of Rural Development
- (c) Ministry of MSME
- (d) Ministry of Women and Child Development

Answer: (a) Ministry of Education

Q446. As per the 'Lokniti-CSDS' survey, what is the biggest problem before the country, as per the surveyed Indians between the ages of 15 and 34?

- (a) Poverty
- (b) Unemployment
- (c) Corruption
- (d) Hatred Speech

Answer: (b) Unemployment

Q447. Which Indian city has secured first position in Swachh Vayu Sarvekshan-2023?

- (a) Mysuru
- (b) Gandhi Nagar
- (c) Indore
- (d) Chennai

Answer: (c) Indore

Q448. As per the annual lightning report, which state recorded the highest number of flashes in 2022- 23?

- (a) Maharashtra
- (b) Mizoram
- (c) Madhya Pradesh
- (d) Sikkim

Answer: (c) Madhya Pradesh

Q449. A report by which institution has stated that the window to reach climate goals is 'rapidly closing'?

- (a) UN
- (b) WHO
- (c) IMF
- (d) FAO

Answer: (a) UN

Q450. Which institutions recommended cross border co-operation and information sharing, in a joint report to the Group of 20 nations?

- (a) IMF- FSB
- (b) IMF- WEF
- (c) World Bank- WEF
- (d) ADB- AIIB

Answer: (a) IMF- FSB

Q451. What is the estimated investment for the integrated textiles manufacturing facility at Choudwar?

- (a) Rs 1,000 crore
- (b) Rs 2,000 crore
- (c) Rs 3,000 crore
- (d) Rs 4,000 crore

Answer: (c) Rs 3,000 crore

Q452. Which district in Odisha is hosting the integrated textiles manufacturing facility?

- (a) Bhubaneswar
- (b) Cuttack
- (c) Kalahandi
- (d) Balangir

Answer: (b) Cuttack

Q453. Which company is spearheading the establishment of the integrated textiles complex?

- (a) Tata Group
- (b) Reliance Industries
- (c) Welspun Group
- (d) Aditya Birla Group

Answer: (c) Welspun Group

Q454. From which regions will the Welspun Group procure cotton for its textiles unit?

- (a) Northern and eastern districts
- (b) Western and southern districts
- (c) Coastal districts
- (d) Central districts

Answer: (b) Western and southern districts

Q455. How is the investment by Welspun Group expected to impact the region?

- (a) Decrease in industrial growth
- (b) Stagnation in development
- (c) Reignition of industrial growth and development
- (d) Increase in unemployment

Answer: (c) Reignition of industrial growth and development

Q456. What is the primary objective of creating the Odisha Culture Development Service (OCDS) Cadre?

- (a) To attract tourists to Odisha
- (b) To promote, protect, and conserve Odia language, literature, and culture
- (c) To enhance industrial development in Odisha
- (d) To improve healthcare facilities in Odisha

Answer: (b) To promote, protect, and conserve Odia language, literature, and culture

Q457. Who chaired the Cabinet meeting where the creation of the OCDS Cadre was approved?

- (a) Prime Minister Narendra Modi
- (b) Chief Minister Naveen Patnaik
- (c) President Ram Nath Kovind
- (d) Union Minister for Culture

Answer: (b) Chief Minister Naveen Patnaik

Q458. Which of the following positions are included in the newly created OCDS Cadre?

- (a) Education Development Officer
- (b) Agriculture Development Officer
- (c) Culture Development Officer
- (d) Finance Development Officer

Answer: (c) Culture Development Officer

Q459. How many projects have been initiated under the Integrated Development of Heritage & Monuments and Tourist Destination (IDHMTD) scheme?

- (a) 50
- (b) 100
- (c) 159
- (d) 200

Answer: (c) 159

Q460. What is the estimated total cost allocated for the implementation of the IDHMTD scheme?

- (a) Rs 500 crore
- (b) Rs 1000 crore
- (c) Rs 1412.79 crore
- (d) Rs 2000 crore

Answer: (c) Rs 1412.79 crore

Q461. Which scheme aims to preserve and revitalize heritage monuments and temples in Odisha?

- (a) OCDS Scheme
- (b) IDHMTD Scheme
- (c) National Monuments Scheme
- (d) Heritage Revival Scheme

Answer: (b) IDHMTD Scheme

Q462. What is the full form of OCDS?

- (a) Odisha Culture and Development Service
- (b) Odisha Cultural Development Scheme
- (c) Odisha Culture Development Service
- (d) Odisha Cultural and Heritage Service

Answer: (c) Odisha Culture Development Service

Q463. Who will benefit from the creation of the OCDS Cadre?

- (a) Farmers
- (b) Tourists
- (c) Culture professionals
- (d) Business owners

Answer: (c) Culture professionals

Q464. Which government body approved the allocation of funds for the IDHMTD scheme?

- (a) Lok Sabha
- (b) Rajya Sabha
- (c) Odisha State Cabinet
- (d) Ministry of Culture

Answer: (c) Odisha State Cabinet

Q465. What is the time frame for the implementation of the IDHMTD scheme?

- (a) 2020-2025
- (b) 2020-2026
- (c) 2020-2027
- (d) 2020-2028

Answer: (c) 2020-2027

Q466. Where is the JSW Utkal Steel Limited's Integrated Greenfield Steel Plant being constructed?

- (a) Bhubaneswar
- (b) Paradip
- (c) Cuttack
- (d) Rourkela

Answer: (b) Paradip

Q467. What is the estimated investment for the construction of the JSW Utkal Steel Limited's Integrated Greenfield Steel Plant?

- (a) Rs 10,000 crore
- (b) Rs 35,000 crore
- (c) Rs 50,000 crore
- (d) Rs 65,000 crore

Answer: (d) Rs 65,000 crore

Q468. How many job opportunities are expected to be created by the construction of the steel plant?

- (a) 10,000
- (b) 20,000
- (c) 30,000
- (d) 40,000

Answer: (c) 30,000

Q469. Who inaugurated the construction of the JSW Utkal Steel Limited's Integrated Greenfield Steel Plant?

- (a) Prime Minister Narendra Modi
- (b) President Ram Nath Kovind
- (c) Chief Minister Naveen Patnaik
- (d) Union Minister for Steel

Answer: (c) Chief Minister Naveen Patnaik

Q470. In which area of Paradip will the steel plant be built?

- (a) Dhinkia
- (b) Kujang
- (c) Jagatsinghpur
- (d) Mahakalapada

Answer: (a) Dhinkia

Q471. Who announced the decision to conduct the cremation of organ donors with state honors?

- (a) Prime Minister Narendra Modi
- (b) Chief Minister Naveen Patnaik
- (c) Chief Minister Mamata Banerjee
- (d) Chief Minister Yogi Adityanath

Answer: (b) Chief Minister Naveen Patnaik

Q472. What is the objective of conducting the cremation of organ donors with state honors?

- (a) To raise funds for organ transplant surgeries
- (b) To acknowledge the bravery and selflessness of organ donors
- (c) To discourage organ donation
- (d) To promote religious rituals

Answer: (b) To acknowledge the bravery and selflessness of organ donors

Q473. When was the State Organ & Tissues Transplant Organization (SOTTO) established?

- (a) 2018
- (b) 2019
- (c) 2020
- (d) 2021

Answer: (b) 2019

Q474. What is the name of the award introduced by the state government to honor organ donors?

- (a) Surya Award
- (b) Suraj Award
- (c) Seva Award
- (d) Samarpan Award

Answer: (b) Suraj Award

Q475. Whom is the Suraj Award named after?

- (a) A political leader
- (b) A famous personality
- (c) A philanthropist
- (d) A deceased organ donor

Answer: (d) A deceased organ donor

Q476. How many lives were saved by Suraj's family's decision to donate his major organs?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven

Answer: (c) Six

Q477. In which district of the state did Suraj, the organ donor, reside?

- (a) Bhubaneswar
- (b) Cuttack
- (c) Ganjam
- (d) Khurda

Answer: (c) Ganjam

Q478. What year was the Suraj Award introduced?

- (a) 2018
- (b) 2019
- (c) 2020
- (d) 2021

Answer: (c) 2020

Q479. What is the purpose of the Suraj Award?

- (a) To recognize outstanding achievements in sports
- (b) To honor contributions to the arts and culture
- (c) To acknowledge excellence in public service
- (d) To honor organ donors

Answer: (d) To honor organ donors

Q480. Which organization was established to facilitate organ donation in the state?

- (a) State Organ & Tissues Transplant Organization (SOTTO)
- (b) State Health Department
- (c) State Welfare Society
- (d) State Donor Network

Answer: (a) State Organ & Tissues Transplant Organization (SOTTO)

Q481. Which mineral is primarily used in the manufacturing of steel?

- (a) Copper
- (b) Lead
- (c) Iron ore
- (d) Coal

Answer: (c) Iron ore

Q482. What is the primary use of non-ferrous minerals?

- (a) Construction
- (b) Energy production
- (c) Chemical manufacturing
- (d) Metal alloy production

Answer: (d) Metal alloy production

Q483. What is the primary use of minerals like salt, sulphur, potash, dolomite, and phosphate?

- (a) Energy production
- (b) Chemical manufacturing
- (c) Steel production
- (d) Cement manufacturing

Answer: (b) Chemical manufacturing

Q484. Which of the following is a metallic mineral?

- (a) Coal
- (b) Iron ore
- (c) Salt
- (d) Sulphur

Answer: (b) Iron ore

Q485. What mineral is commonly associated with the production of nuclear energy?

- (a) Coal
- (b) Salt
- (c) Uranium
- (d) Gold

Answer: (c) Uranium

Q486. What type of mineral is used as a raw material for making glass?

- (a) Coal
- (b) Copper
- (c) Sand
- (d) Sulphur

Answer: (c) Sand

Q487. What is the primary use of copper?

- (a) Energy production
- (b) Construction
- (c) Electrical wiring
- (d) Chemical manufacturing

Answer: (c) Electrical wiring

Q488. Which mineral is commonly found in batteries?

- (a) Lead
- (b) Gold
- (c) Nickel
- (d) Zinc

Answer: (a) Lead

Q489. What is the primary use of tungsten?

- (a) Jewelry making
- (b) Steel production
- (c) Electrical equipment
- (d) Cement manufacturing

Answer: (c) Electrical equipment

Q490. What mineral is commonly associated with the production of stainless steel?

- (a) Nickel
- (b) Tin
- (c) Bauxite
- (d) Sulphur

Answer: (a) Nickel

Q491. Which mineral resource is primarily used for nuclear energy production?

- (a) Coal
- (b) Uranium
- (c) Tungsten
- (d) Gold

Answer: (b) Uranium

Q492. In which region of India are most of the metallic minerals found?

- (a) Plateau Region and Northeast India
- (b) North West Region
- (c) Himalayan belt
- (d) South Western Plateau

Answer: (a) Plateau Region and Northeast India

Q493. Which basin contains the majority of coal reserves in India?

- (a) Damodar basin
- (b) Sona basin
- (c) Mahanadi basin
- (d) Godavari basin

Answer: (a) Damodar basin

Q494. What major mineral resources are found in the Dharwar Straits along the Aravalli Mountains?

- (a) Iron ore
- (b) Copper and zinc
- (c) Coal
- (d) Bauxite and mica

Answer: (b) Copper and zinc

Q495. Which state is known for its mineral resources of construction materials like sandstone, granite, and marble?

- (a) Rajasthan
- (b) Gujarat
- (c) Jharkhand
- (d) Odisha

Answer: (a) Rajasthan

Q496. What mineral resources are abundant in Gujarat?

- (a) Iron ore
- (b) Oil and gas
- (c) Salt
- (d) Coal

Answer: (b) Oil and gas

Q497. What is the major mineral resource found in the Himalayan belt?

- (a) Gold
- (b) Copper
- (c) Lead
- (d) Coal

Answer: (b) Copper

Q498. Which state in the Himalayan belt is rich in mineral oil?

- (a) Assam
- (b) Kerala
- (c) Tamil Nadu
- (d) Goa

Answer: (a) Assam

Q499. What offshore location along the Mumbai coast is rich in oil resources?

- (a) Mumbai Low
- (b) Mumbai Flat
- (c) Mumbai Ridge
- (d) Mumbai High

Answer: (d) Mumbai High

Q500. Which region of India is rich in bauxite and ferrous metals?

- (a) Plateau Region and Northeast India
- (b) North West Region
- (c) Himalayan belt
- (d) South Western Plateau

Answer: (d) South Western Plateau

Q501. What mineral resource is abundant in Goa?

- (a) Coal
- (b) Iron ore
- (c) Copper
- (d) Oil and gas

Answer: (b) Iron ore

Q502. Which state has monazite, thorium resources, and bauxite clay resources?

- (a) Jharkhand
- (b) Gujarat
- (c) Tamil Nadu
- (d) Kerala

Answer: (d) Kerala

Q503. What is the major mineral resource found in the Damodar, Sona, Mahanadi, and Godavari basins?

- (a) Copper
- (b) Coal
- (c) Iron ore
- (d) Bauxite

Answer: (b) Coal

Q504. Which mineral resources are commonly associated with the Aravalli Mountains?

- (a) Coal
- (b) Iron ore
- (c) Copper and zinc
- (d) Bauxite and mica

Answer: (c) Copper and zinc

Q505. What mineral resource is abundant in Rajasthan?

- (a) Iron ore
- (b) Coal
- (c) Oil and gas
- (d) Construction materials like sandstone and marble

Answer: (d) Construction materials like sandstone and marble

Q506. Which state is known for its large reserves of salt?

- (a) Kerala
- (b) Tamil Nadu
- (c) Rajasthan
- (d) Gujarat

Answer: (d) Gujarat

Q507. What mineral resource is abundant in the Assam Valley?

- (a) Coal
- (b) Iron ore
- (c) Mineral oil
- (d) Bauxite

Answer: (c) Mineral oil

Q508. What is the major mineral resource found in the Krishna-Godavari and Cauvery basins?

- (a) Copper
- (b) Coal
- (c) Uranium
- (d) Petroleum

Answer: (d) Petroleum

Q509. Which region of India is known for its high-grade iron ore and manganese deposits?

- (a) Plateau Region and Northeast India
- (b) North West Region
- (c) Himalayan belt
- (d) South Western Plateau

Answer: (d) South Western Plateau

Q510. What mineral resource is commonly associated with the Krishna-Godavari and Cauvery basins?

- (a) Uranium
- (b) Coal
- (c) Petroleum
- (d) Iron ore

Answer: (c) Petroleum

Q511. Where are the headquarters of the International Gymnastics Federation?

- (a) England
- (b) Germany
- (c) Switzerland
- (d) France

Answer: (c) [Switzerland]

Q512. Where was the first Cricket World Cup held and when?

- (a) England, 1975
- (b) England, 1979
- (c) Australia, 1975
- (d) Australia, 1979

Answer: (a) [England, 1975]

Q513. How many teams currently participate in the Commonwealth Games?

- (a) 53
- (b) 62
- (c) 71
- (d) 64

Answer: (c) [71]

Q514. What is the normal time difference between which both the Summer Olympics and Winter Olympics are held?

- (a) 1 Year
- (b) 2 Years
- (c) 3 Years
- (d) 4 Years

Answer: (b) [2 Years]

Q515. In which year were the first modern Olympic Games held?

- (a) 1892
- (b) 1894
- (c) 1896
- (d) 1898

Answer: (c) [1896]

Q516. Which country hosted the 2020 Summer Olympic Games?

- (a) China
- (b) Brazil
- (c) United States of America
- (d) Japan

Answer: (d) [Japan]

Q517. Which Olympic Games is also known as the "Millennium Olympic Games"?

- (a) 1996 Summer Olympics, Atlanta
- (b) 2000 Summer Olympics, Sydney
- (c) 2004 Summer Olympics, Athens
- (d) 2008 Summer Olympics, Beijing

Answer: (b) [2000 Summer Olympics, Sydney]

Q518. The "Commonwealth Games" are normally held every how many years?

- (a) Two
- (b) Four
- (c) Six
- (d) Three

Answer: (b) [Four]

Q519. The "Asian Games" are normally held every how many years?

- (a) Two
- (b) Three
- (c) Four
- (d) Five

Answer: (c) [Four]

Q520. Which country hosted the Asian Games the most number of times?

- (a) Japan
- (b) South Korea
- (c) Thailand
- (d) China

Answer: (c) [Thailand]

Q521. Dutee Chand is associated with which sport?

- (a) Sprint 100m
- (b) Long Jump
- (c) High Jump
- (d) Discus Throw

Answer: (a) [Sprint 100m]

Q522. Who are the two badminton players to ever win an Olympic medal?

- (a) PV Sindhu and Saina Nehwal
- (b) PV Sindhu and Tanvi Lad
- (c) Rituparna Das and Saina Nehwal
- (d) Saina Nehwal and Tanvi Lad

Answer: (a) [PV Sindhu and Saina Nehwal]

Q523. Who is the first Indian Woman to win a gold medal at the Commonwealth Games?

- (a) Anju Bobby George
- (b) Krishna Punia
- (c) Sini Jose
- (d) Mandeep Kaur

Answer: (b) [Krishna Punia]

Q524. What material is the pole made of in Pole Vault?

- (a) Plastic
- (b) Steel
- (c) Carbon fibre or Fiberglass
- (d) Wood

Answer: (c) [Carbon fibre or Fiberglass]

Q525. Where are the headquarters of Commonwealth Games Federation?

- (a) Manchester
- (b) London
- (c) Birmingham
- (d) Kensington

Answer: (b) [London]

Q526. Where are the headquarters of Badminton Association of India?

- (a) New Delhi
- (b) Mumbai
- (c) Nashik
- (d) Lucknow

Answer: (d) [Lucknow]

Q527. Which country hosted the 2016 Summer Olympic Games?

- (a) China
- (b) Brazil
- (c) United States of America
- (d) Japan

Answer: (b) [Brazil]

Q528. Which country will host the 2026 Asian Games?

- (a) China
- (b) Japan
- (c) Philippines
- (d) South Korea

Answer: (b) [Japan]

Q529. In which year did the English team have its first-ever overseas cricket tour?

- (a) 1853
- (b) 1855
- (c) 1857
- (d) 1859

Answer: (d) [1859]

Q530. Perth Stadium is located in which country?

- (a) England
- (b) India
- (c) New Zealand
- (d) Australia

Answer: (d) [Australia]

Q531. What is the competition known as the "Sheffield Shield"?

- (a) Tennis
- (b) Badminton
- (c) Cricket
- (d) Rugby

Answer: (c) [Cricket]

Q532. In which year was the first Cricket World Cup held?

- (a) 1971
- (b) 1973
- (c) 1975
- (d) 1977

Answer: (c) [1975]

Q533. Who was the Indian cricketer with the most wickets in the 1983 Cricket World Cup, where India won its first title?

- (a) Kapil Dev
- (b) Madan Lal
- (c) Roger Binny
- (d) Mohinder Amarnath

Answer: (c) [Roger Binny]

Q534. How many team members are there on each side of a Kabaddi match?

- (a) 5
- (b) 7
- (c) 9
- (d) 11

Answer: (b) [7]

Q535. Which country ranked second in the International Kabaddi Federation's top 10 teams?

- (a) Iran
- (b) India
- (c) Pakistan
- (d) Thailand

Answer: (a) [Iran]

Q536. Which country hosted the 2019 Kabaddi World Cup?

- (a) Thailand
- (b) South Korea
- (c) Malaysia
- (d) India

Answer: (c) [Malaysia]

Q537. What is the highest governing body of Field Hockey?

- (a) International Hockey Association
- (b) International Hockey Federation
- (c) International Hockey Council
- (d) International Hockey Committee

Answer: (b) [International Hockey Federation]

Q538. Which is the only national team to have played in all FIFA Football World Cup editions without absence or need for playoffs?

- (a) Germany
- (b) Italy
- (c) Brazil
- (d) Argentina

Answer: (c) [Brazil]

Q539. Which country hosted the 2019 FIFA Women's Football World Cup?

- (a) United States of America
- (b) Netherlands
- (c) France
- (d) England

Answer: (c) [France]

Q540. What is the competition known as the "ATP Challenger Tour"?

- (a) Table Tennis
- (b) Taekwondo
- (c) Tennis
- (d) Triathlon

Answer: (c) [Tennis]

Q541. The river known as "The River of Sorrow," which rises in the Kamarpet hill in Chhotanagpur Plateau of Bihar, is:

- (a) Mahanadi
- (b) Damodar
- (c) Krishna
- (d) Godavari

Answer: (b)

Explanation: The Damodar River, earlier called the "River of Sorrows," originates in the Kamarpet hill in Chhotanagpur Plateau of Bihar. It used to flood many areas of Bardhaman, Hooghly, Howrah, and Medinipur districts. Though the lower Damodar Valley still faces occasional floods, the severity witnessed in the past is now part of history.

Q542. Arrange the following rivers of India in descending order of length:

- (a) Brahmaputra, Ganga, Godavari, Kosi
- (b) Ganga, Brahmaputra, Krishna, Godavari
- (c) Ganga, Godavari, Yamuna, Krishna
- (d) Ganga, Yamuna, Godavari, Mahanadi

Answer: (c)

Explanation: The correct descending order of the rivers of India by length is Ganga, Godavari, Yamuna, and Krishna.

Q543. Sequence the following rivers in India from north to south:

- (a) Shyok – Spiti – Zaskar – Sutlej
- (b) Shyok – Zaskar – Spiti – Sutlej
- (c) Zaskar – Shyok – Sutlej – Spiti
- (d) Zaskar – Sutlej – Shyok – Spiti

Answer: (c)

Explanation: The correct sequence of these rivers in India from north to south is Zaskar – Shyok – Sutlej – Spiti.

Q544. Match the following tributaries with their main rivers:

- (a) Chambal – Narmada
- (b) Son – Yamuna
- (c) Manas – Brahmaputra

Which pairs are correctly matched?

- (a) a, b, and c
- (b) a and b only
- (c) a and c only
- (d) c only

Answer: (d)

Explanation: The correct matches are: Chambal – Yamuna
Son – Ganga
Manas – Brahmaputra

Q545. Identify the trans-Himalayan river from the following options:

- (a) Ganga
- (b) Yamuna
- (c) Sutlej
- (d) Ravi

Answer: (c)

Explanation: The Sutlej is a trans-Himalayan river, originating beyond the Great Himalayas.

Q546. Alamatti is located along which river?

- (a) Godavari
- (b) Cauvery
- (c) Krishna
- (d) Mahanadi

Answer: (c)

Explanation: Alamatti is situated on the Krishna River, and the reservoir built across it has reached its maximum level due to heavy rainfall in Maharashtra.

Q547. Which two Peninsular rivers do not join the Arabian Sea?

- (a) Narmada and Tapi
- (b) Narmada and Cauvery
- (c) Godavari and Krishna
- (d) Tapi and Cauvery

Answer: (a)

Explanation: Narmada and Tapi are the two Peninsular rivers that do not join the Arabian Sea.

Q548. Which port is classified as an inland riverine port?

- (a) Kolkata
- (b) Mumbai
- (c) Chennai
- (d) Tuticorin

Answer: (a)

Explanation: Kolkata is situated along the Hoogly river and is classified as an inland riverine port.

Q549. What is the main river flowing in the state of Jammu and Kashmir?

- (a) Jhelum
- (b) Indus
- (c) Chenab
- (d) Nubra

Answer: (a)

Explanation: The Jhelum River is the primary river flowing through the Kashmir valley in the state of Jammu and Kashmir.

Q550. Which river is referred to as 'Vridha Ganga'?

- (a) Godavari
- (b) Krishna
- (c) Mahanadi
- (d) Cauvery

Answer: (a)

Explanation: The Godavari river is called 'Vridha Ganga' due to its large size and extensive reach among the peninsular rivers.

Q551. Which city is not situated on a river bank?

- (a) Surat
- (b) Agra
- (c) Cuttack
- (d) Mysore

Answer: (d)

Q552. Arrange the following rivers in descending order of their total basin area:

- (a) Ganga Indus Brahmaputra Godavari
- (b) Indus Ganga Brahmaputra Godavari
- (c) Brahmaputra Indus Ganga Godavari
- (d) Indus Ganga Godavari Brahmaputra

Answer: (c)

Explanation: The correct sequence of rivers in terms of their total basin area, in descending order, is Brahmaputra, Indus, Ganga, and Godavari.

Q553. The Buckingham Canal traverses through:

- (a) Tamil Nadu and Karnataka
- (b) Kerala and Andhra Pradesh
- (c) Tamil Nadu and Kerala
- (d) Andhra Pradesh and Tamil Nadu

Answer: (d)

Explanation: The Buckingham Canal runs through Andhra Pradesh and Tamil Nadu, extending from Kakinada in Andhra Pradesh to Villupuram District in Tamil Nadu.

Q554. Identify the largest irrigation canal in India:

- (a) Yamuna canal
- (b) Indira Gandhi canal
- (c) Sirhand canal
- (d) Upper Bari Doab canal

Answer: (b)

Explanation: The largest canal project in India is the Indira Gandhi canal, primarily supplying water to Rajasthan.

Q555. Prior to entering India, the river Tsangpo flows through which region?

- (a) Myanmar
- (b) Pakistan
- (c) Tibet
- (d) China

Answer: (c)

Explanation: The river Tsangpo flows through Tibet before entering India, specifically Arunachal Pradesh.

Q556. Match the following projects with their respective states:

- (a) Tulbul Project – Himachal Pradesh
- (b) Srisailem Project – Tamil Nadu
- (c) Papanasam Project – Karnataka
- (d) Ukai Project – Gujarat

Answer: (d)

Explanation: Correct match: Ukai Project – Gujarat; Tulbul – J & K; Srisailem – Andhra Pradesh; Papanasam – Tamil Nadu

Q557. The Buckingham Canal serves as an inland waterway in which country?

- (a) United Kingdom
- (b) Australia
- (c) India
- (d) New Zealand

Answer: (c)

Explanation: The Buckingham Canal is an inland waterway in India, stretching along the Coromandel Coast.

Q558. Through which state does the Tibetan river 'Tsangpo' enter India?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Manipur
- (d) Nagaland

Answer: (a)

Explanation: The Tibetan river 'Tsangpo' enters India through the state of Arunachal Pradesh, where it is known as Siang.

Q559. Which river demarcates the 'Deccan Tableland' from Central Highland in northern India?

- (a) Chambal
- (b) Krishna
- (c) Godavari
- (d) Narmada

Answer: (d)

Explanation: The Narmada River divides the Deccan Plateau from the Central Highlands in northern India.

Q560. Identify the incorrectly matched pair of sea ports and states:

- (a) Kandla : Gujarat
- (b) Paradip : Orissa
- (c) Quilon : Kerala
- (d) Kakinada : Maharashtra

Answer: (d)

Explanation: Kakinada Port is located in Andhra Pradesh, not Maharashtra.

Q561. Which river is known as India's River of Sorrow?

- (a) Hooghly
- (b) Damodar
- (c) Ghaghara
- (d) Kosi

Answer: (d)

Explanation: The Kosi River in Bihar and Jharkhand is known as the "Sorrow of Bihar" or "River of Sorrow" in India.

Q562. Where does the River Indus originate from?

- (a) Hindukush range
- (b) Himalayan range
- (c) Karakoram range
- (d) Kailash range

Answer: (d)

Explanation: The Indus is a 3,200km long trans Himalayan river. It rises from Sengge Zangbo glacier in southwest Tibet near Lake Manasarovar in the Kailash range.

Q563. Which of the following peninsular rivers flows westward?

- (a) Mahanadi
- (b) Godavari
- (c) Tapti
- (d) Cauvery

Answer: (c)

Explanation: The Tapti peninsular river flows westward. It flows through rift valleys with a different gradient.

Q564. Where does the river Cauvery flow from?

- (a) Andhra Pradesh to Tamil Nadu
- (b) Karnataka to Maharashtra
- (c) Karnataka to Tamil Nadu
- (d) Kerala to Tamil Nadu

Answer: (c)

Explanation: The river Cauvery flows from Karnataka to Tamil Nadu. It originates at Talakaveri in the Western Ghats and flows southeast across Karnataka and Tamil Nadu.

Q565. What is the fertile land between two rivers called?

- (a) Drainage basin
- (b) Watershed
- (c) Doab
- (d) Lowland or terrain

Answer: (c)

Explanation: Doab is the tract of land lying between two conflating rivers. Punjab is an example, lying between five rivers.

Q566. Which major river system does Teesta form a part of?

- (a) Ganga
- (b) Krishna
- (c) Cauvery
- (d) Brahmaputra

Answer: (d)

Explanation: Teesta forms a part of the Brahmaputra river system. It joins the Brahmaputra in Bangladesh.

Q567. Why do most rivers flowing westward from the Western Ghats not form deltas?

- (a) Because of the high gradient
- (b) They are too slow
- (c) They are not perennial
- (d) There is no vegetation

Answer: (a)

Explanation: Most rivers flowing westward from the Western Ghats do not form deltas due to the high gradient.

Q568. Which states does the Krishna river flow through?

- (a) Karnataka, Andhra Pradesh
- (b) Maharashtra, Madhya Pradesh
- (c) Maharashtra, Andhra Pradesh
- (d) Maharashtra, Karnataka

Answer: (d)

Explanation: The Krishna river flows through Maharashtra and Karnataka before reaching Telangana and Andhra Pradesh.

Q569. What is the Brahmaputra known as when it enters Arunachal Pradesh?

- (a) Dibang
- (b) Dihang
- (c) Subansiri
- (d) Dhansiri

Answer: (b)

Explanation: The Brahmaputra is known as the Dihang as it enters Arunachal Pradesh.

Q570. Which two west flowing rivers are situated between the Satpura range?

- (a) Narmada and Luni
- (b) Narmada and Tapi
- (c) Tapi and Mahi
- (d) Mahi and Luni

Answer: (b)

Explanation: The Satpura range is situated between the Narmada and Tapi rivers, both of which flow westward.

Q571. What is the smallest unit of data in a computer?

- (a) Gigabyte
- (b) Bit
- (c) Byte
- (d) Terabyte

Answer: (b) it

Explanation: Bit is the smallest unit of data in a computer. 8 bits = 1 byte, 1024 bytes = 1 Kilobyte, 1024 Kilobytes = 1 Megabyte, 1024 Megabytes = Gigabyte, and 1024 Gigabytes = 1 Terabyte.

Q572. Which of the following is NOT an antivirus software?

- (a) Avast
- (b) Linux
- (c) Norton
- (d) Kaspersky

Answer: Linux

Explanation: Linux is not antivirus software; it is an open-source operating system. The rest are antivirus software for Microsoft Windows, macOS, Android, and iOS.

Q573. In the context of digital computers, which of the following pairs of digits is referred to as binary code?

- (a) 3 and 4
- (b) 0 and 1
- (c) 2 and 3
- (d) 1 and 2

Answer: 0 and 1

Explanation: In computers, all data is represented as binary codes, i.e., strings of 0s and 1s.

Q574. Which unit of the computer is considered as the brain of the computer?

- (a) Memory unit
- (b) Input unit
- (c) CPU
- (d) Output unit

Answer: (c) PU

Explanation: Central Processing Unit (CPU) is considered as the brain of the computer because it contains all the circuitry needed to process input, store data, and output results.

Q575. What is the full form of PROM?

- (a) Program read-only memory
- (b) Primary read-only memory
- (c) Programmable read-only memory
- (d) Program read-output memory

Answer: Programmable read-only memory

Explanation: PROM, or Programmable read-only memory, is a computer memory chip that can be programmed once after it is created. Once programmed, the information written is permanent and cannot be erased or deleted.

Q576. In the context of computing, what is the full form of URL?

- (a) Undistributed Resource Locator
- (b) Unified Resource Locator
- (c) Uniform Resource Locator
- (d) Uniform Region Locator

Answer: Uniform Resource Locator

Explanation: A Uniform Resource Locator (URL) is a reference to a web resource that specifies its location on a computer network and a mechanism for retrieving it.

Q577. Which of the following is an input device used to enter motion data in computers or other electronic devices?

- (a) Monitor
- (b) Trackball
- (c) Plotter
- (d) Joystick

Answer: Trackball

Explanation: A trackball is a pointing input device where the user rolls a ball with the thumb, fingers, or palm of the hand to move a cursor.

Q578. In the context of computing, a byte is equal to ____ bits?

- (a) 4
- (b) 16
- (c) 24
- (d) 8

Answer: 8

Explanation: In computing, a byte is equal to 8 bits.

Q579. ____ is a small, portable flash memory card that plugs into a computer's USB port and functions as a portable hard drive?

- (a) Flash drive
- (b) CD-RW
- (c) DVD-ROM
- (d) CD-ROM

Answer: Flash drive

Explanation: A USB flash drive is a plug-and-play portable storage device that uses flash memory. It can be used in place of a compact disc.

Q580. Which of the following devices is NOT used to enter data into a computer?

- (a) Mouse
- (b) Keyboard
- (c) Scanner
- (d) Monitor

Answer: Monitor

Explanation: Monitor is an output device.

Q581. Which of the following is an input device of a computer?

- (a) Speaker
- (b) Printer
- (c) Scanner
- (d) Monitor

Answer: Scanner

Explanation: Scanner is classified as an input device.

Q582. Transistors belong to which generation of computers?

- (a) First
- (b) Second
- (c) Third
- (d) Fourth

Answer: Second

Explanation: Generations:

First: Vacuum Tubes

Second: Transistors

Third: Integrated Circuits

Fourth: Microprocessors

Q583. What type of device is a Trackball?

- (a) Input device
- (b) Touchpad
- (c) Output device
- (d) Barcode reader

Answer: Input device

Explanation: A trackball is a type of pointing input device.

Q584. Which type of computers is used to control air traffic and radar in national defense?

- (a) Personal computers
- (b) Analog computers
- (c) Hybrid computers
- (d) Digital computers

Answer: Hybrid computers

Explanation: Hybrid computers combine features of analog and digital computers, suitable for controlling air traffic and radar in national defense.

Q585. How many function keys are present on a standard PC keyboard?

- (a) 10
- (b) 9
- (c) 12
- (d) 15

Answer: 12

Explanation: A standard PC keyboard typically has 12 function keys.

Q586. A computer on the Internet that uses the HTTP protocol is known as:

- (a) LAN
- (b) Web Server
- (c) WAP
- (d) WLAN

Answer: Web Server

Explanation: A computer using the HTTP protocol on the Internet is termed a Web Server.

Q587. Third-generation computers used:

- (a) Vacuum tubes
- (b) Integrated circuits
- (c) Transistors
- (d) VLSI technique

Answer: Integrated circuits

Explanation: Third-generation computers were based on integrated circuits.

Q588. What is the shortcut key for central alignment of a line or text in MS Office software?

- (a) Ctrl+E
- (b) Ctrl+C
- (c) Ctrl+G
- (d) Ctrl+A

Answer: (c) Ctrl+E

Explanation: Ctrl+E aligns text centrally in MS Office software.

Q589. ___ is the central server in a computer network that lets the concerned user utilize the storage capacity of the server?

- (a) Application Server
- (b) File Server
- (c) Print Server
- (d) Web Server

Answer: File Server

Explanation: A file server allows users to access the storage capacity of the server in a network.

Q590. Which of the following is NOT a portable device?

- (a) iPods
- (b) Laptops
- (c) Desktop computers
- (d) Thumb drives

Answer: (d) Desktop computers

Explanation: Desktop computers are not considered portable devices.

Q591. Which of the following is the fastest to read from and write to among the various storage options in a computer?

- (a) CD-ROM
- (b) Floppy disk
- (c) RAM
- (d) Hard disk

Answer: RAM

Explanation: RAM (Random Access Memory) is a type of computer memory that allows data to be read and changed in any order. It is commonly used to store working data and machine code. A random-access memory device enables data items to be read or written in nearly the same amount of time, regardless of their physical location within the memory.

Q592. What is a diagrammatic representation of program logic?

- (a) Process
- (b) Flowchart
- (c) Data
- (d) Legend

Answer: Flowchart

Explanation: A flowchart is a graphical representation of steps, showing them in sequential order. It is widely used to present the flow of algorithms, workflows, or processes. Flowcharts depict steps as boxes of various shapes and connect them with arrows to indicate their order.

Q593. In the field of computing, what does ENIAC stand for?

- (a) Electronic Numerical Integrator and Computer
- (b) Electronic Numerical Integrated Advanced Computer
- (c) Electronic Numerals Integration and Computing
- (d) Electronic Numbers Integration and Computer

Answer: Electronic Numerical Integrator and Computer

Explanation: ENIAC stands for Electronic Numerical Integrator and Computer. It was the first programmable, electronic, general-purpose digital computer. ENIAC was Turing-complete, capable of solving a wide range of numerical problems through reprogramming.

Q594. How is the speed of the Central Processing Unit (CPU) measured?

- (a) Gigabyte (GB)
- (b) Hertz (Hz)
- (c) Terabyte (TB)
- (d) Kilobyte (KB)

Answer: Hertz (Hz)

Explanation: The speed of the CPU is measured in Hertz (Hz), representing a CPU cycle.

Q595. Which input device utilizes a light-sensitive detector to select objects on a display screen?

- (a) Light pen
- (b) Bar code reader
- (c) Optical mark recognition (OMR)
- (d) Magnetic ink character recognition (MICR)

Answer: Light pen

Explanation: A light pen is a computer input device shaped like a wand and equipped with a light-sensitive tip. It is used in conjunction with a computer's cathode-ray tube display to point to displayed objects or draw on the screen with high positional accuracy.

Q596. What is another term for 'Nibble' in computer terminology?

- (a) Bit
- (b) Half bit
- (c) Half byte
- (d) Byte

Answer: Half byte

Explanation: 'Nibble' is also known as Half byte.

Q597. Which company manufactured the first microprocessor 4004?

- (a) ENOcean Private Company
- (b) NVIDIA Corporation
- (c) PLX Devices
- (d) INTEL Corporation

Answer: INTEL Corporation

Explanation: INTEL Corporation produced the first microprocessor, the 4004.

Q598. In the field of information and communication technology, what is the full form of FDD?

- (a) Folder Disk Drive
- (b) Floppy Disk Drive
- (c) Folder Data Drive
- (d) Floppy Data Drive

Answer: Floppy Disk Drive

Explanation: FDD stands for Floppy Disk Drive in the field of Information and Communication Technology. It refers to a type of disk storage containing a thin and flexible magnetic storage medium sealed in a rectangular plastic enclosure.

Q599. What is 'Roadeo'?

- (a) A robot that cleans city roads
- (b) A robot that fills potholes
- (c) A robot that drives taxis
- (d) A robot that helps maintain traffic

Answer: (a) robot that helps maintain traffic

Explanation: Roadeo refers to a competitive driving event for motor vehicle drivers, where they navigate through various obstacles in the shortest time possible, often including other components like a written test.

Q600. Who designed India's first analog computer?

- (a) Samarendra Kumar Mitra
- (b) Deb Kumar Bose
- (c) Subodh Chandra Das Gupta
- (d) Bimal Kumar Bhattacharyya

Answer: (a) Samarendra Kumar Mitra

Explanation: Samarendra Kumar Mitra, an Indian scientist and mathematician, designed India's first analog computer in 1954 at the Indian Statistical Institute in Calcutta.

Q601. Who authored the eBook "People's G20" released in September 2023?

- (a) Shri Apurva Chandra
- (b) Radhika Iyengar
- (c) Patrick Bond
- (d) Stephen Ross

Answer: (a) Shri Apurva Chandra

Q602. Which book was authored by V. Srinivas in September 2023?

- (a) "Nation Calling"
- (b) "G20 @ 2023: The Roadmap to Indian Presidency"
- (c) "Fire on the Ganges: Life Among the Dead in Banaras"
- (d) "India & the G20: Legacy & Prospects for Multilateralism amidst a Polycrisis"

Answer: (b) "G20 @ 2023: The Roadmap to Indian Presidency"

Q603. Who wrote the book "The Reverse Swing: Colonialism to Cooperation" launched in October 2023?

- (a) Ashok Tandon
- (b) Vivek Agnihotri
- (c) Launched by Hardeep Singh Puri
- (d) S. Somanath

Answer: (a) Ashok Tandon

Q604. "Ashtadhyayi Bhashya, Ramanandacharya Charitam, Bhagwan Shri Krishna ki Rashtraleela" was authored by whom?

- (a) Jagadguru Rambhadracharya
- (b) Twinkle Khanna
- (c) Kapil Dev
- (d) Dr. Hema Joshi

Answer: (a) Jagadguru Rambhadracharya

Q605. Which book was launched by ISRO Chief S. Somanath in November 2023?

- (a) "The Book of Life: My Dance with Buddha for Success"
- (b) "Do Palkon Ki Chhavn Main"
- (c) "Nilavu Kudicha Simhangal"
- (d) "Welcome To Paradise"

Answer: (c) "Nilavu Kudicha Simhangal"

Q606. Who authored the book "Welcome To Paradise" released in November 2023?

- (a) Vivek Agnihotri
- (b) Twinkle Khanna
- (c) Jagadguru Rambhadracharya
- (d) S. Somanath

Answer: (b) Twinkle Khanna

Q607. In December 2023, which book was launched by Uttarakhand CM Pushkar Dhami?

- (a) "Zeba: An Accidental Superhero"
- (b) "RESILEINT INDIA"
- (c) "Naye Bharat Ka Samveda' on PM Modi"
- (d) "Breaking the Mould: Reimagining India's Economic Future"

Answer: (b) "RESILEINT INDIA"

Q608. Who co-authored the book "Breaking the Mould: Reimagining India's Economic Future"?

- (a) Raghuram Rajan & Co Author Economist Rohit Lamba
- (b) Huma Qureshi
- (c) Former President Shri Ramnath Kovind
- (d) Dr. Hema Joshi

Answer: (a) Raghuram Rajan & Co Author Economist Rohit Lamba

Q609. Who authored "India's Moment: Changing Power Equations around the World" in November 2023?

- (a) Twinkle Khanna
- (b) Professor (Dr.) Mohan Kumar
- (c) Sharmishtha Mukherjee
- (d) Team of BlueKraft Digital Foundation

Answer: (b) Professor (Dr.) Mohan Kumar

Q610. Which book was authored by Kapil Dev in November 2023?

- (a) "The Reverse Swing: Colonialism to Cooperation"
- (b) "The Professionals' Handbook to ChatGPT"
- (c) "Thread by Thread, on the life of Shambhu Kumar"
- (d) "Do Palkon Ki Chhavn Main"

Answer: (c) "Thread by Thread, on the life of Shambhu Kumar"

Q611. Who edited the book "20 Years of G20: From Global Cooperation to Building Consensus" released in September 2023?

- (a) Manjeet Kripalani
- (b) Rajat Kathuria and Prateek Kukreja
- (c) Radhika Iyengar
- (d) Sonal Goel

Answer: (b) Rajat Kathuria and Prateek Kukreja

Q612. What is the title of the book authored by Patrick Bond and Sonal Raghuvanshi?

- (a) "Nation Calling"
- (b) "India in the G20: Rule-taker to Rule-maker"
- (c) "G20 @ 2023: The Roadmap to Indian Presidency"
- (d) "India & the G20: Legacy & Prospects for Multilateralism amidst a Polycrisis"

Answer: (d) "India & the G20: Legacy & Prospects for Multilateralism amidst a Polycrisis"

Q613. Who authored "The Lords of the Wankhede – Tales Between Two Titles" released in October 2023?

- (a) W.V. Raman and R. Kaushik
- (b) S. Somanath
- (c) Ashok Tandon
- (d) Launched by Hardeep Singh Puri

Answer: (a) W.V. Raman and R. Kaushik

Q614. Which book was authored by IAS officer Sonal Goel in September 2023?

- (a) "Fire on the Ganges: Life Among the Dead in Banaras"
- (b) "Nation Calling"
- (c) "People's G20"
- (d) "G20 @ 2023: The Roadmap to Indian Presidency"

Answer: (b) "Nation Calling"

Q615. Who released the book "Igniting Collective Goodness: Mann Ki Baat @ 100" in October 2023?

- (a) Ashok Tandon
- (b) Team of BlueKraft Digital Foundation
- (c) V. Pattabhi Ram and Dungar Chand U Jain
- (d) ISRO Chief, S Somanath

Answer: (b) Team of BlueKraft Digital Foundation

Q616. Which book was launched by Former President Shri Ramnath Kovind in December 2023?

- (a) "Zeba: An Accidental Superhero"
- (b) "RESILEINT INDIA"
- (c) "Naye Bharat Ka Samveda' on PM Modi"
- (d) "Breaking the Mould: Reimagining India's Economic Future"

Answer: (c) "Naye Bharat Ka Samveda' on PM Modi"

Q617. Who authored "Pranab, My Father: A Daughter Remembers" released in November 2023?

- (a) Sharmishtha Mukherjee
- (b) Dr. Hema Joshi
- (c) Kapil Dev
- (d) Ashok Tandon

Answer: (a) Sharmishtha Mukherjee

Q618. Who is the author of "A Better India: A Better World"?

- (a) E.M. Foster
- (b) Narayana Murthy
- (c) Amrita Pritam
- (d) Charles Dickens

Answer: (b) Narayana Murthy

Q619. Which author wrote "A Passage to India"?

- (a) Charles Darwin
- (b) Amrita Pritam
- (c) E.M. Foster
- (d) Narayana Murthy

Answer: (c) E.M. Foster

Q620. Who is the author of the book "Death of a City"?

- (a) Amrita Pritam
- (b) Charles Dickens
- (c) E.M. Foster
- (d) Guy de Maupassant

Answer: (a) Amrita Pritam

Q621. Which book is authored by Charles Dickens?

- (a) A Better India: A Better World
- (b) A Tale of Two Cities
- (c) A Suitable Boy
- (d) A Revenue Stamp

Answer: (b) A Tale of Two Cities

Q622. Who wrote "David Copperfield"?

- (a) Charles Darwin
- (b) Amrita Pritam
- (c) Charles Dickens
- (d) E.M. Foster

Answer: (c) Charles Dickens

Q623. "Origin of Species" is authored by:

- (a) Charles Dickens
- (b) Guy de Maupassant
- (c) Charles Darwin
- (d) Amrita Pritam

Answer: (c) Charles Darwin

Q624. The book "A Week with Gandhi" is written by:

- (a) Guy de Maupassant
- (b) Charles Darwin
- (c) Narayana Murthy
- (d) Louis Fisher

Answer: (d) Louis Fisher

Q625. Who authored "A Woman's Life"?

- (a) Charles Dickens
- (b) E.M. Foster
- (c) Guy de Maupassant
- (d) Narayana Murthy

Answer: (c) Guy de Maupassant

Q626. What is the author of "Pinjar"?

- (a) Amrita Pritam
- (b) Charles Dickens
- (c) E.M. Foster
- (d) Charles Darwin

Answer: (a) Amrita Pritam

Q627. Who wrote "Oliver Twist"?

- (a) Charles Darwin
- (b) Guy de Maupassant
- (c) Narayana Murthy
- (d) Charles Dickens

Answer: (d) Charles Dickens

Q628. The book "A Tale of Two Cities" is authored by:

- (a) Narayana Murthy
- (b) E.M. Foster
- (c) Charles Dickens
- (d) Amrita Pritam

Answer: (c) Charles Dickens

Q629. Which author penned "A Revenue Stamp"?

- (a) Charles Dickens
- (b) Narayana Murthy
- (c) Amrita Pritam
- (d) Guy de Maupassant

Answer: (c) Amrita Pritam

Q630. "A Suitable Boy" is written by:

- (a) Narayana Murthy
- (b) Charles Darwin
- (c) E.M. Foster
- (d) Vikram Seth

Answer: (d) Vikram Seth

Q631. Who was the 11th Chief Minister of Bihar among the Bharat Ratna 2024 awardees?

- (a) Karpoori Thakur
- (b) L. K. Advani
- (c) P. V. Narasimha Rao
- (d) Charan Singh

Answer: (a) Karpoori Thakur

Q632. In which years did Karpoori Thakur hold office as the Chief Minister of Bihar?

- (a) 1970-1971 and 1977-1979
- (b) 1980-1982 and 1989-1990
- (c) 1965-1968 and 1985-1989
- (d) 1975-1977 and 1982-1985

Answer: (a) 1970-1971 and 1977-1979

Q633. What policy did Karpoori Thakur institute for state government jobs in Bihar?

- (a) Reservation policy
- (b) Industrial policy
- (c) Education policy
- (d) Healthcare policy

Answer: (a) Reservation policy

Q634. Who served as the Deputy Prime Minister of India among the Bharat Ratna 2024 awardees?

- (a) L. K. Advani
- (b) Karpoori Thakur
- (c) P. V. Narasimha Rao
- (d) Charan Singh

Answer: (a) L. K. Advani

Q635. Which movement did L. K. Advani play a pivotal role in advocating among the Bharat Ratna 2024 awardees?

- (a) Ram Janmabhoomi movement
- (b) Civil Rights movement
- (c) Quit India movement
- (d) Green Revolution movement

Answer: (a) Ram Janmabhoomi movement

Q636. Who initiated significant economic reforms, liberalizing the Indian economy among the Bharat Ratna 2024 awardees?

- (a) P. V. Narasimha Rao
- (b) L. K. Advani
- (c) Charan Singh
- (d) M. S. Swaminathan

Answer: (a) P. V. Narasimha Rao

Q637. Which Prime Minister implemented agrarian reforms and focused on farmers' rights among the Bharat Ratna 2024 awardees?

- (a) Charan Singh
- (b) P. V. Narasimha Rao
- (c) Karpoori Thakur
- (d) M. S. Swaminathan

Answer: (a) Charan Singh

Q638. Who is known as the "Father of the Green Revolution in India" among the Bharat Ratna 2024 awardees?

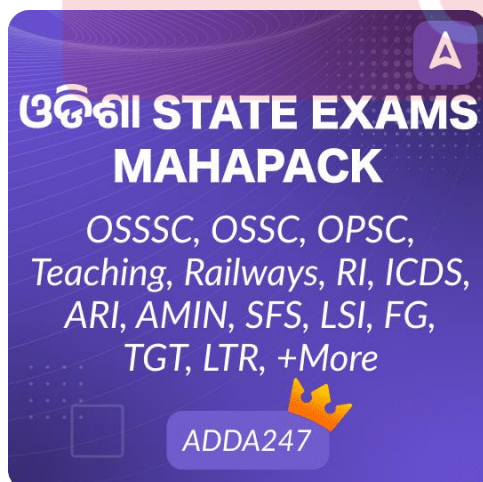
- (a) M. S. Swaminathan
- (b) P. V. Narasimha Rao
- (c) Charan Singh
- (d) Karpoori Thakur

Answer: (a) M. S. Swaminathan

Q639. During which years did P. V. Narasimha Rao serve as the Prime Minister of India?

- (a) 1991-1996
- (b) 1979-1980
- (c) 2002-2004
- (d) 1970-1971

Answer: (a) 1991-1996



Q640. Which Prime Minister focused on dismantling the License Raj and introducing the New Economic Policy?

- (a) P. V. Narasimha Rao
- (b) Charan Singh
- (c) Karpoori Thakur
- (d) M. S. Swaminathan

Answer: (a) P. V. Narasimha Rao

Q641. Who among the Bharat Ratna 2024 awardees championed farmers' rights?

- (a) Charan Singh
- (b) L. K. Advani
- (c) Karpoori Thakur
- (d) M. S. Swaminathan

Answer: (a) Charan Singh

Q642. What is the renowned contribution of M. S. Swaminathan among the Bharat Ratna 2024 awardees?

- (a) Father of the Green Revolution in India
- (b) Architect of Economic Reforms
- (c) Pioneer of Reservation Policy
- (d) Leader of Ram Janmabhoomi Movement

Answer: (a) Father of the Green Revolution in India

Q643. Who among the Bharat Ratna 2024 awardees is associated with the initiation of economic reforms?

- (a) P. V. Narasimha Rao
- (b) L. K. Advani
- (c) Karpoori Thakur
- (d) Charan Singh

Answer: (a) P. V. Narasimha Rao

Q644. Which Prime Minister served the shortest term among the Bharat Ratna 2024 awardees?

- (a) Charan Singh
- (b) P. V. Narasimha Rao
- (c) Karpoori Thakur
- (d) M. S. Swaminathan

Answer: (a) Charan Singh

Q645. Who was the Deputy Prime Minister of India among the Bharat Ratna 2024 awardees?

- (a) L. K. Advani
- (b) P. V. Narasimha Rao
- (c) Karpoori Thakur
- (d) M. S. Swaminathan

Answer: (a) L. K. Advani

Q646. Who was the first recipient of the Bharat Ratna award?

- (a) C. Rajagopalachari
- (b) Jawaharlal Nehru
- (c) Sarvepalli Radhakrishnan
- (d) Rajendra Prasad

Answer: (a) C. Rajagopalachari

Q647. Which year was the Bharat Ratna award instituted?

- (a) 1947
- (b) 1952
- (c) 1954
- (d) 1961

Answer: (c) 1954

Q648. Who among the following was awarded the Bharat Ratna posthumously in 2024?

- (a) Karpoori Thakur
- (b) L. K. Advani
- (c) P. V. Narasimha Rao
- (d) Charan Singh

Answer: (a) Karpoori Thakur

Q649. Who is the only cricketer to have received the Bharat Ratna?

- (a) Kapil Dev
- (b) Sachin Tendulkar
- (c) Sunil Gavaskar
- (d) Rahul Dravid

Answer: (b) Sachin Tendulkar

Q650. Which Bharat Ratna recipient is known as the "Father of the Nation"?

- (a) Lal Bahadur Shastri
- (b) Sardar Vallabhbhai Patel
- (c) Mahatma Gandhi
- (d) Jawaharlal Nehru

Answer: (c) Mahatma Gandhi

Q651. Who was the first musician to receive the Bharat Ratna?

- (a) M.S. Subbulakshmi
- (b) Ravi Shankar
- (c) Lata Mangeshkar
- (d) Bhimsen Joshi

Answer: (a) M.S. Subbulakshmi

Q652. Who among the following is not a recipient of the Bharat Ratna?

- (a) Baldev Singh
- (b) Amartya Sen
- (c) Atal Bihari Vajpayee
- (d) Rajendra Prasad

Answer: (a) Baldev Singh

Q653. Which Indian scientist was honored with the Bharat Ratna in 1997?

- (a) C.V. Raman
- (b) Homi Bhabha
- (c) A.P.J. Abdul Kalam
- (d) Vikram Sarabhai

Answer: (c) A.P.J. Abdul Kalam

Q654. Who was the first woman to receive the Bharat Ratna?

- (a) Indira Gandhi
- (b) Mother Teresa
- (c) Sarojini Naidu
- (d) Rani Lakshmi Bai

Answer: (a) Indira Gandhi

Q655. Who among the following is the only Bharat Ratna recipient to have been awarded the Nobel Prize?

- (a) C.V. Raman
- (b) Amartya Sen
- (c) Rabindranath Tagore
- (d) Both A and C

Answer: (c) Both A and C

Q656. Who is the only scientist to have received the Bharat Ratna for achievements in the field of physics?

- (a) C.V. Raman
- (b) Homi Bhabha
- (c) Vikram Sarabhai
- (d) A.P.J. Abdul Kalam

Answer: (a) C.V. Raman

Q657. In which year was Mother Teresa awarded the Bharat Ratna?

- (a) 1971
- (b) 1980
- (c) 1913
- (d) 1930

Answer: (b) 1980

Q658. In which year was Khan Abdul Ghaffar Khan awarded the Bharat Ratna?

- (a) 1947
- (b) 1965
- (c) 1987
- (d) 2001

Answer: (c) 1987

Q659. What was Khan Abdul Ghaffar Khan widely known as?

- (a) Mahatma Khan
- (b) Frontier Leader
- (c) Frontier Gandhi
- (d) Red Shirt Activist

Answer: (c) Frontier Gandhi

Q660. Which Bharat Ratna recipient was known as the "Nightingale of India"?

- (a) M .S. Subbulakshmi
- (b) Lata Mangeshkar
- (c) Asha Bhosle
- (d) Jamini Roy

Answer. B) Lata Mangeshkar

Q661. Which soil type is considered ideal for plant growth due to its balanced composition?

- (a) Sandy soil
- (b) Clay soil
- (c) Loam soil
- (d) Peaty soil

Answer: (c) [Loam soil]

Explanation: Loam soil is a mixture of sand, clay, and organic matter, providing a balanced composition that promotes plant growth. Its combination of particles allows for adequate drainage, water retention, and nutrient availability, making it ideal for various vegetation.

Q662. Which soil type is characterized by its small particle size and high fertility, making it suitable for agriculture?

- (a) Clay soil
- (b) Sandy soil
- (c) Loam soil
- (d) Silt soil

Answer: (d) [Silt soil]

Explanation: Silt soil consists of fine particles with high fertility levels. Its small particle size allows for good water retention while still maintaining adequate drainage. This soil type is suitable for agriculture, especially for crops that require a well-drained yet moisture-retentive environment.

Q663. Which soil type is known for its poor drainage and tendency to form hard clods, making it less suitable for plant growth?

- (a) Sandy soil
- (b) Clay soil
- (c) Loam soil
- (d) Peaty soil

Answer: (b) [Clay soil]

Explanation: Clay soil is characterized by its small particle size and high cohesion, leading to poor drainage and compaction. It tends to form hard clods when dry, making it challenging for plant roots to penetrate and access water and nutrients. Therefore, it is less suitable for plant growth compared to other soil types.

Q664. What is the approximate ratio of the coastline belonging to Peninsular India to that belonging to Andaman, Nicobar, and Lakshadweep Islands?

- (a) 2:1
- (b) 2.5:1
- (c) 3:1
- (d) 3.5:1

Answer: (b) [2.5:1]

Explanation: The approximate ratio of the coastline belonging to Peninsular India to that belonging to Andaman, Nicobar, and Lakshadweep Islands is 2.5:1. This means for every 2.5 kilometers of coastline in Peninsular India, there is 1 kilometer of coastline in Andaman, Nicobar, and Lakshadweep Islands.

Q665. Where is the Khadakwasla Dam located?

- (a) Punjab
- (b) Maharashtra
- (c) Odisha
- (d) Karnataka

Answer: (b) [Maharashtra]

Explanation: The Khadakwasla Dam is located in Maharashtra. It is built on the Mutha River, approximately 20 kilometers from Pune. The dam creates Khadakwasla Lake, which serves as a vital source of water for Pune and its surrounding areas.

Q666. Which river is the Khadakwasla Dam built on?

- (a) Ganges
- (b) Mutha
- (c) Krishna
- (d) Godavari

Answer: (b) [Mutha]

Explanation: The Khadakwasla Dam is built on the Mutha River. It is situated about 20 kilometers from Pune in Maharashtra. The dam plays a crucial role in water management and supply for the city of Pune and its suburbs.

Q667. In which Indian state was the Oak Tussar Industry first introduced?

- (a) Orissa
- (b) Assam
- (c) Kerala
- (d) Manipur

Answer: (d) [Manipur]

Explanation: The Oak Tussar Industry was first introduced in the state of Manipur.

Q668. Which state's silver filigree craft has recently been granted the Geographical Indication (GI) tag?

- (a) West Bengal
- (b) Rajasthan
- (c) Odisha
- (d) Uttar Pradesh

Answer: (c) [Odisha]

Explanation: The renowned silver filigree craft, known as Chandi Tarakasi, hailing from Cuttack city in Odisha, has been granted the Geographical Indication (GI) tag.

Q669. Where is the Geographical Indications Registry located that conferred the GI tag upon Cuttack's filigree work?

- (a) New Delhi
- (b) Mumbai
- (c) Kolkata
- (d) Chennai

Answer: (d) [Chennai]

Explanation: The acknowledgment of Cuttack's filigree work with the GI tag was conferred by the Geographical Indications Registry based in Chennai.

Q670. What is the traditional name of the silver filigree craft from Cuttack city in Odisha?

- (a) Chandi Tarakasi
- (b) Kundan Meenakari
- (c) Bidriware
- (d) Dhokra

Answer: (a) [Chandi Tarakasi]

Explanation: The traditional name of the silver filigree craft from Cuttack city in Odisha is Chandi Tarakasi.

Q671. In which Indian state is the Kuldiha Wildlife Sanctuary located?

- (a) West Bengal
- (b) Odisha
- (c) Maharashtra
- (d) Karnataka

Answer: (b) [Odisha]

Explanation: The Kuldiha Wildlife Sanctuary is located in the Balasore district of Odisha, India.

Q672. When was the Kuldiha Wildlife Sanctuary established?

- (a) 1960
- (b) 1976
- (c) 1984
- (d) 1992

Answer: (c) [1984]

Explanation: The Kuldiha Wildlife Sanctuary was established in the year 1984.

Q673. What is the total area covered by the Kuldiha Wildlife Sanctuary?

- (a) 100 square kilometers
- (b) 200 square kilometers
- (c) 272.75 square kilometers
- (d) 350 square kilometers

Answer: (c) [272.75 square kilometers]

Explanation: The Kuldiha Wildlife Sanctuary spans an area of 272.75 square kilometers.

Q674. Through how many states in India does the Tropic of Capricorn pass?

- (a) 7
- (b) 8
- (c) 9
- (d) 10

Answer: (b) [8]

Explanation: The Tropic of Capricorn passes through 8 states in India, namely Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand, West Bengal, Tripura, and Mizoram.

Q675. Which of the following states in India does NOT lie along the path of the Tropic of Capricorn?

- (a) Gujarat
- (b) Rajasthan
- (c) Uttar Pradesh
- (d) West Bengal

Answer: (c) [Uttar Pradesh]

Explanation: Uttar Pradesh is not among the states through which the Tropic of Capricorn passes.

Q676. Which latitude marks the location of the Tropic of Cancer?

- (a) 0°
- (b) 23°30'N
- (c) 66°30'N
- (d) 90°N

Answer: (b) [23°30'N]

Explanation: The Tropic of Cancer is located at approximately 23°30'N latitude.

Q677. What is the range of latitudes covered by the Indian mainland from south to north?

- (a) 0° to 23°30'N
- (b) 8°4'N to 23°30'N
- (c) 8°4'N to 37°6'N
- (d) 23°30'N to 66°30'N

Answer: (c) [8°4'N to 37°6'N]

Explanation: The Indian mainland stretches between 8°4'N and 37°6'N latitudes from south to north.

Q678. Where is the location of the first hydro-electric power station in India and in Asia indeed?

- (a) Shivanasamudra Falls
- (b) Banasura Sagar
- (c) Krishna Raja Sagara
- (d) Stanley Reservoir

Answer: (a) [Shivanasamudra Falls]

Explanation: The first hydro-electric power station in India, and indeed in Asia, is located at Shivanasamudra Falls.

Q679. Which waterfall in India houses the first hydro-electric power station in Asia?

- (a) Jog Falls
- (b) Athirappilly Falls
- (c) Shivanasamudra Falls
- (d) Dudhsagar Falls

Answer: (c) [Shivanasamudra Falls]

Explanation: The first hydro-electric power station in Asia is situated at Shivanasamudra Falls in India.

Q680. Which rock system in India is also known as the storehouse of minerals?

- (a) Archaean Rock system
- (b) Dharwar system
- (c) The Cudappah system
- (d) The Vindhyan System

Answer: (b) [Dharwar system]

Explanation: The Dharwar Rock System, also known as the Dharwar system, is often referred to as the storehouse of minerals due to its richness in mineral resources.

Q681. In which Indian state's region were the Dharwar rocks first studied, leading to the naming of the Dharwar system?

- (a) Tamil Nadu
- (b) Karnataka
- (c) Rajasthan
- (d) Odisha

Answer: (b) [Karnataka]

Explanation: The Dharwar Rock System was first studied in the Dharwar region of Karnataka, which led to the naming of the system.

Q682. Which region in India is often referred to as the storehouse of minerals due to its rich mineral deposits?

- (a) Aravalli Range
- (b) Western Ghats
- (c) Chota Nagpur Plateau
- (d) Eastern Ghats

Answer: (c) [Chota Nagpur Plateau]

Explanation: The Chota Nagpur Plateau is often called the storehouse of minerals due to its abundance of minerals such as mica, bauxite, copper, iron ore, etc.

Q683. In 1974, to which neighboring country did India cede the Kachchatheevu island?

- (a) Sri Lanka
- (b) Bangladesh
- (c) Myanmar
- (d) Maldives

Answer: (a) [Sri Lanka]

Explanation: India ceded the Kachchatheevu island to Sri Lanka under the 1974 Indo-Sri Lankan Maritime agreement.

Q684. Which Prime Minister of India ceded the Kachchatheevu island to Sri Lanka in 1974?

- (a) Jawaharlal Nehru
- (b) Lal Bahadur Shastri
- (c) Indira Gandhi
- (d) Morarji Desai

Answer: (c) [Indira Gandhi]

Explanation: Then Prime Minister Indira Gandhi ceded the Kachchatheevu island to Sri Lanka under the 1974 Indo-Sri Lankan Maritime agreement.

Q685. According to the Forest Survey of India Report 2021, how much forest cover has Odisha gained in the past two years (2019-2021)?

- (a) 500 square kilometers
- (b) 700 square kilometers
- (c) 800 square kilometers
- (d) 893 square kilometers

Answer: (d) [893 square kilometers]

Explanation: Odisha has gained 893 square kilometers of forest cover over the past two years (2019-2021), according to the Forest Survey of India Report 2021.

Q686. How many main tributaries does the Mahanadi river have in Odisha?

- (a) 5
- (b) 6
- (c) 7
- (d) 8

Answer: (c) [7]

Explanation: The Mahanadi river in Odisha has 7 main tributaries: Seonath, Jonk, Hasdeo, Mand, Ib, Ong, and Tel.

Q687. Which of the following is NOT a tributary of the Mahanadi river in Odisha?

- (a) Jonk
- (b) Hasdeo
- (c) Brahmani
- (d) Ib

Answer: (c) [Brahmani]

Explanation: Brahmani is not a tributary of the Mahanadi river in Odisha.

Q688. In which district of Chhattisgarh does the Mahanadi river rise?

- (a) Raipur
- (b) Bilaspur
- (c) Durg
- (d) Korba

Answer: (a) [Raipur]

Explanation: The Mahanadi river rises from the Raipur district of Chhattisgarh.

Q689. Which of the following regions of the Mahanadi basin is characterized by hilly terrain?

- (a) Coastal Plain
- (b) Erosional Plains of Central Table Land
- (c) Northern Plateau
- (d) Eastern Ghats

Answer: (c) [Northern Plateau]

Explanation: The Northern Plateau region of the Mahanadi basin is characterized by hilly terrain.

Q690. Which mountain of the Himalayan range is the highest mountain of India?

- (a) Everest
- (b) Cardamom
- (c) Karakoram
- (d) Kanchenjunga

Answer: (d) [Kanchenjunga]

Explanation: Kanchenjunga is the highest mountain peak in India, located on the Indo-Nepal border.

Q691. Which state is Mount Harriett National Park situated in?

- (a) Andaman & Nicobar Islands
- (b) Maharashtra
- (c) Assam
- (d) Tamil Nadu

Answer: (a) Andaman & Nicobar Islands

Explanation: Mount Harriett National Park is situated in the Andaman & Nicobar Islands.

Q692. In which year was Rani Jhansi Marine National Park established?

- (a) 1979
- (b) 1983
- (c) 1987
- (d) 1996

Answer: (d) 1996

Explanation: Rani Jhansi Marine National Park was established in 1996.

Q693. which national park has the smallest area in india?

- (a) North Button Island National Park
- (b) Middle Button Island National Park
- (c) Mahatma Gandhi Marine National Park
- (d) Mount Harriett National Park

Answer: (b) Middle Button Island National Park

Explanation: Middle Button Island National Park has an area of 0.44 km².

Q694. In which year were Galathea Bay National Park and Campbell Bay National Park established?

- (a) 1979
- (b) 1983
- (c) 1987
- (d) 1992

Answer: (d) 1992

Explanation: Both Galathea Bay National Park and Campbell Bay National Park were established in 1992.

Q695. Where is South Button Island National Park situated?

- (a) Andaman & Nicobar Islands
- (b) Maharashtra
- (c) Assam
- (d) Tamil Nadu

Answer: (a) Andaman & Nicobar Islands

Explanation: South Button Island National Park is situated in the Andaman & Nicobar Islands.

Q696. Which national park was established last?

- (a) North Button Island National Park
- (b) Middle Button Island National Park
- (c) Rani Jhansi Marine National Park
- (d) South Button Island National Park

Answer: (c) Rani Jhansi Marine National Park

Explanation: Rani Jhansi Marine National Park was established in 1996, making it the last one to be established.

Q697. What is the total number of national parks listed in the Andaman and Nicobar Island?

- (a) 7
- (b) 8
- (c) 9
- (d) 10

Answer: (c) 9

Explanation: There are 9 national parks listed in the Andaman and Nicobar Island.

Q698. Which state is Mouling National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (a) Arunachal Pradesh

Explanation: Mouling National Park is situated in Arunachal Pradesh.

Q699. which year was Namdapha National Park established?

- (a) 1983
- (b) 1974
- (c) 1998
- (d) 2021

Answer: (a) 1983

Explanation: Namdapha National Park was established in 1983.

Q700. Which state is Nameri National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Nameri National Park is situated in Assam.

Q701. In which year was Manas National Park established?

- (a) 1998
- (b) 1990
- (c) 1974
- (d) 2021

Answer: (b) 1990

Explanation: Manas National Park was established in 1990.

Q702. Which state is Kaziranga National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Kaziranga National Park is situated in Assam.

Q703. In which year was Dibru-Saikhowa National Park established?

- (a) 1983
- (b) 1999
- (c) 2021
- (d) 1989

Answer: (b) 1999

Explanation: Dibru-Saikhowa National Park was established in 1999.

Q704. Which state is Valmiki National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (c) Bihar

Explanation: Valmiki National Park is situated in Bihar.

Q705. In which year was Raimona National Park established?

- (a) 1998
- (b) 1990
- (c) 1974
- (d) 2021

Answer: (d) 2021

Explanation: Raimona National Park was established in 2021.

Q706. Which state is Rajiv Gandhi Orang National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Rajiv Gandhi Orang National Park is situated in Assam.

Q707. In which year was Dihing Patkai National Park established?

- (a) 1983
- (b) 1999
- (c) 2021
- (d) 1989

Answer: (c) 2021

Explanation: Dihing Patkai National Park was established in 2021.

Q708. Which state is Mouling National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (a) Arunachal Pradesh

Explanation: Mouling National Park is situated in Arunachal Pradesh.

Q709. In which year was Namdapha National Park established?

- (a) 1983
- (b) 1974
- (c) 1998
- (d) 2021

Answer: (a) 1983

Explanation: Namdapha National Park was established in 1983.

Q710. Which state is Nameri National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Nameri National Park is situated in Assam.

Q711. In which year was Manas National Park established?

- (a) 1998
- (b) 1990
- (c) 1974
- (d) 2021

Answer: (b) 1990

Explanation: Manas National Park was established in 1990.

Q712. Which state is Kaziranga National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Kaziranga National Park is situated in Assam.

Q713. Which state is Namdapha National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (a) Arunachal Pradesh

Explanation: Namdapha National Park is situated in Arunachal Pradesh.

Q714. In which state is Manas National Park located?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Manas National Park is situated in Assam.

Q715. Which state is Dibru-Saikhowa National Park situated in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Dibru-Saikhowa National Park is located in Assam.

Q716. In which state is Dihing Patkai National Park located?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Dihing Patkai National Park is situated in Assam.

Q717. Which state is Raimona National Park located in?

- (a) Arunachal Pradesh
- (b) Assam
- (c) Bihar
- (d) Uttar Pradesh

Answer: (b) Assam

Explanation: Raimona National Park is situated in Assam.

Q718. In which state is Simlipal National Park located?

- (a) Odisha
- (b) Madhya Pradesh
- (c) Uttar Pradesh
- (d) Rajasthan

Answer: (a) Odisha

Explanation: Simlipal National Park is situated in Odisha.

Q719. What is the area of Bhitarkanika National Park?

- (a) 1980 km²
- (b) 845.7 km²
- (c) 1988 km²
- (d) 845.7 km²

Answer: (d) 845.7 km²

Explanation: The area of Bhitarkanika National Park is 845.7 km².

Q720. In which year was Simlipal National Park established?

- (a) 1980
- (b) 1988
- (c) 1972
- (d) 1990

Answer: (a) 1980

Explanation: Simlipal National Park was established in the year 1980.

Q721. Which river flows between Vindhyan and Satpura ranges?

- (a) Narmada
- (b) Mahanadi
- (c) Son
- (d) Netravati

Answer: (a) Narmada

Q722. Where is the Central Rice Research Station situated?

- (a) Chennai
- (b) Cuttack
- (c) Bangalore
- (d) Quilon

Answer: (b) Cuttack

Q723. Who wrote Sanskrit grammar?

- (a) Kalidasa
- (b) Charak
- (c) Panini
- (d) Aryabhata

Answer: (c) Panini

Q724. Which headstream of the Ganges meets it last?

- (a) Alaknanda
- (b) Pindar
- (c) Mandakini
- (d) Bhagirathi

Answer: (d) Bhagirathi

Q725. Which metal's salts are sensitive to light?

- (a) Zinc
- (b) Silver
- (c) Copper
- (d) Aluminum

Answer: (b) Silver

Q726. Patanjali is well known for the compilation of?

- (a) Yoga Sutra
- (b) Panchatantra
- (c) Brahma Sutra
- (d) Ayurveda

Answer: (a) Yoga Sutra

Q727. Where does the River Luni drain into?

- (a) Rann of Kachchh
- (b) Arabian Sea
- (c) Gulf of Cambay
- (d) Lake Sambhar

Answer: (a) Rann of Kachchh

Q728. Which river originates in the Brahmagiri range of Western Ghats?

- (a) Pennar
- (b) Cauvery
- (c) Krishna
- (d) Tapti

Answer: (b) Cauvery

Q729. Which country has the highest barley production?

- (a) China
- (b) India
- (c) Russia
- (d) France

Answer: (c) Russia

Q730. Tsunamis are not caused by?

- (a) Hurricanes
- (b) Earthquakes
- (c) Undersea landslides
- (d) Volcanic eruptions

Answer: (a) Hurricanes

Q731. Chambal river is a part of?

- (a) Sabarmati basin
- (b) Ganga basin
- (c) Narmada basin
- (d) Godavari basin

Answer: (c) Narmada basin

Q732. Who invented D.D.T.?

- (a) Mosley
- (b) Rudolf
- (c) Karl Benz
- (d) Dalton

Answer: (a) Mosley

Q733. In which sea do volcanic eruptions not occur?

- (a) Baltic sea
- (b) Black sea
- (c) Caribbean sea
- (d) Caspian sea

Answer: (a) Baltic sea

Q734. Where does the Indus river originate?

- (a) Kinnaur
- (b) Ladakh
- (c) Nepal
- (d) Tibet

Answer: (d) Tibet

Q735. Which is the hottest planet in the solar system?

- (a) Mercury
- (b) Venus
- (c) Mars
- (d) Jupiter

Answer: (b) Venus

Q736. With which river does the Chambal river merge?

- (a) Banas
- (b) Ganga
- (c) Narmada
- (d) Yamuna

Answer: (d) Yamuna

Q737. Where was electricity supply first introduced in India?

- (a) Mumbai
- (b) Dehradun
- (c) Darjeeling
- (d) Chennai

Answer: (c) Darjeeling

Q738. Amravati, Bhavani, Hemavati, and Kabini are tributaries of which river?

- (a) Mahanadi
- (b) Godavari
- (c) Cauvery
- (d) Krishna

Answer: (c) Cauvery

Q739. What is Bharat Nirman Scheme related to?

- (a) Foodgrain production self-sufficiency
- (b) Family welfare programme
- (c) Infrastructure development
- (d) Employment generation program

Answer: (c) Infrastructure development

Q740. Which peninsular river is least seasonal in flow?

- (a) Narmada
- (b) Krishna
- (c) Godavari
- (d) Cauvery

Answer: (c) Godavari

Q741. Which one of the following ports is the oldest port in India?

- (a) Mumbai Port
- (b) Chennai Port
- (c) Kolkata Port
- (d) Vishakhapatnam Port

Answer: (b) Chennai Port

Q742. At which one of the following places do the rivers Alaknanda and Bhagirathi merge to form Ganga?

- (a) Devprayag
- (b) Rudra Prayag
- (c) Karnaprayag
- (d) Vishnuprayag

Answer: (a) Devprayag

Q743. Which of the following is not a nuclear power center?

- (a) Narora
- (b) Kota
- (c) Chamera
- (d) Kakrapar

Answer: (c) Chamera

Q744. Galileo was an Italian astronomer who

- (a) developed the telescope
- (b) discovered four satellites of Jupiter
- (c) discovered that the movement of pendulum produces a regular time measurement
- (d) All of the above

Answer: (d) All of the above

Q745. Gravity setting chambers are used in industries to remove

- (a) NO_x
- (b) SO_x
- (c) CO
- (d) suspended particulate matter

Answer: (d) suspended particulate matter

Q746. First Afghan War took place in

- (a) 1839
- (b) 1848
- (c) 1843
- (d) 1833

Answer: (a) 1839

Q747. Hitler party which came into power in 1933 is known as

- (a) Ku-Klux-Klan
- (b) Democratic Party
- (c) Labour Party
- (d) Nazi Party

Answer: (d) Nazi Party

Q748. Habeas Corpus Act 1679

- (a) provided facilities to a prisoner to obtain either speedy trial or release in bail
- (b) states that no one was to be imprisoned without a writ or warrant stating the charge against him
- (c) safeguarded the personal liberties of the people against arbitrary imprisonment by the king's orders
- (d) All of the above

Answer: (d) All of the above

Q749. Guwahati High Court is the judicature of

- (a) Assam
- (b) Nagaland
- (c) Arunachal Pradesh
- (d) All of the above

Answer: (d) All of the above

Q750. Gulf cooperation council was originally formed by

- (a) Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates
- (b) Second World Nations
- (c) Third World Nations
- (d) Fourth World Nations

Answer: (a) Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates

