Q1. Symbiotic association of algae with fungi is
(a) Cyanobacteria
(b) Mycorrhizza
(c) Lichen
(d) Mycoplasma

Q2. What is cash reserve ratio as decided by RBI on May 04, 2022?
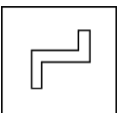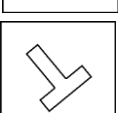(a) 4.5%
(b) 4%
(c) 1%
(d) 5%

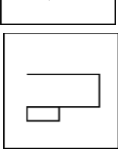**Q3.** X can do 1/5 of a work in 10 days. Y can do 60% of the work in 60 days and Z do 1/3 of the work in 12 days. Who will complete the work first?
(a) X
(b) Y
(c) Z
(d) X and Z both

Q4. Isotherms are less zig-zag in southern hemisphere mainly because of-
(a) Absence of Deserts
(b) Effect of Antarctica
(c) Huge expansion of oceans
(d) Absence of high mountains

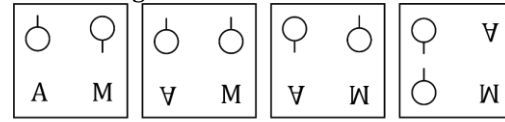**Q5.** Which of the following is odd one out from the given figures?
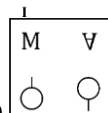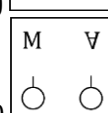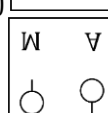

(a)

(b)

(c)

(d)
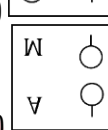
Q6. An apple costs Rs. 6 each and a mango costs Rs. 5 each. X spends Rs. 42 on these fruits. The number of apples purchased is
(a) 2
(b) 3
(c) 4
(d) 5

Q7. Select the figure from the given answer figures which would follow the given problem figure to continue the series.
Problem figures:

(a)

(b)

(c)

(d)

Q8. Select the correct alternative which will come in the place of the question mark?
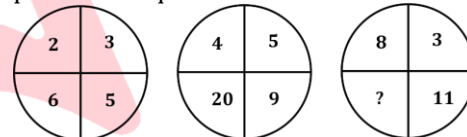
(a) 24
(b) 32
(c) 26
(d) 36

Q9. If the sum of two numbers is 36 and their product is 315, then find the absolute difference between the numbers.
(a) 5
(b) 7
(c) 6
(d) 4

Q10. If $(64)^2 - (36)^2 = 20Z$, then value of Z is:
(a) 120
(b) 180
(c) 140
(d) 70

Q11. Which term will come in the place of the question mark?
4, 112, 8, 56, 12, ?, 16, 14, 20, 7
(a) 24
(b) 28
(c) 72
(d) 36

Q12. Which of the following institutes is responsible to prepare the National Account Statistics of India?
(a) NITI Aayog
(b) National Sample Survey Office
(c) Reserve Bank of India
(d) Central Statistical Organisation

Q13. Where was Bhagat Singh born?
(a) Surajpur
(b) Salona Village
(c) Rahampur
(d) Banga Village

Q14. Who is the father of Green Revolution in India?
(a) Dr. William Gadd
(b) M.S. Swaminathan
(c) Verghese Kurien
(d) Hiralal Choudhary

Q15. Find the smallest number which when divided by 25, 40 and 56 has in each case as remainder 13.
(a) 1413
(b) 1400
(c) 1439
(d) 1426

Q16. If A and B together can complete a piece of work in 20 days and B alone in 25 days, in how many days can A alone complete the work?
(a) 100 days
(b) 110 days
(c) 120 days
(d) 90 days

Q17. Who was the Governor General of India when the first Anglo-Burmese War was started?
(a) Lord Amherst
(b) Lord Cornwallis
(c) Lord Dalhousie
(d) Lord Hastings

Q18. The ratio of 43.5 : 25 is same as:
(a) 2 : 1
(b) 4 : 1
(c) 7 : 5
(d) 7 : 10

Q19. Choose the odd one out.
(a) 175
(b) 63
(c) 112
(d) 56

Q20. National Sports Day is observed on –
(a) 25th August
(b) 25th September
(c) 29th August
(d) 29th September

Q21. The term 'Isostasy' was first used by _____
(a) Airy
(b) Pratt
(c) Dutton
(d) Hutton

Q22. As per latest Economic Survey of Bihar, Bihar is a -
(a) Revenue deficit state
(b) Revenue surplus state
(c) State with negative growth rate
(d) Revenue neutral state

Q23. The number of students in each section of a school is 30. After admitting new students, 4 new sections were started. Now, the total number of sections is 15 and there are 25 students in each section. The number of new students admitted is:
(a) 44
(b) 45
(c) 48
(d) 50

Q24. Average of all the natural numbers less than 150 is:
(a) 70
(b) 72
(c) 75
(d) 80

Q25. Select the correct alternative which will replace the question mark.
Freeze : Solid :: Melt : ?
(a) Water
(b) Gas
(c) Gel
(d) Liquid

Q26. Find the value.
(a) 320/341
(b) 572/475
(c) 341/320
(d) 754/547

Q27. Find the missing term in the given series.
15, 30, __, 40, 8, 48
(a) 20
(b) 30
(c) 15
(d) 10

Q28. If in a certain language 'KINDLE' is coded as 'NLQAIB', then in the same language how can 'EXOTIC' be coded?
(a) HZRQFA
(b) CITOXE
(c) DJUPUF
(d) HARQFZ

Q29. Which Parliamentary Committee is constituted to examine and report to the house regarding the proper execution of powers to make regulations, rules, sub-rules and bye-laws delegated by the parliament to the executive?
(a) Committee on Subordinate Legislation
(b) Ethics Committee
(c) Business Advisory Committee
(d) Committee on Government Assurances

Q30. When 30% of a number is added to 49, the result is itself, then the number is:
(a) 60
(b) 70
(c) 80
(d) 81

Q31. If A + D = C + E, B + 2D = C + 2E, D - E > E - B and 2D > A + C, then which of the following alternates is a true statement?
(a) A > B > D > C > E
(b) C > D > A > E > B
(c) D > B > E > C > A
(d) C > B > D > A > E

Q32. Who is the winner of 'Subhash Bose Aapda Prabandhan Puraskar 2022"?
(a) Dr. Rajendra kumar Bhandari
(b) Dr. Akhil Goyal
(c) Dr. Rajveer Singh
(d) Vinod Sharma

Q33. 20.02 + 200.2 + 2.002 =
(a) 10.10
(b) 10.01
(c) 12.67
(d) 222.222

Q34. In a certain code language 'MOBILITY' is coded as "46293927", then how is 'STABLE' written in that language?
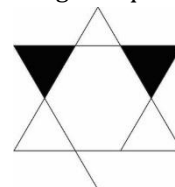(a) 121235
(b) 1201235
(c) 131235
(d) 1021235

Q35. The number of types of bonds between two carbon atoms in calcium carbide is
(a) One sigma, One pi
(b) One sigma, Two pi
(c) Two sigma, One pi
(d) Two sigma, Two pi

Q36. Which word does not belong with others?
(a) Aorta
(b) Heart
(c) Liver
(d) Stomach

Q37. Choose the correct answer figure which will complete the given question figure.

(a)

(b)

(c)

(d)

Q38. What is the main objective of Mission Indradhanush?
(a) To provide basic services to urban households
(b) Encouraging girls for higher technical education
(c) Providing same pension for same rank
(d) Immunization of all children and pregnant women

Q39. Algae used as food supplement by space travellers is:
(a) Chlorella
(b) Volvox
(c) Polysiphonia
(d) Gelidium

Q40. 'Bhasha Samman' award is given by -
(a) Language Commission of India
(b) Rajasthan Government
(c) Sahitya Academy
(d) Punjab Government

Q41. Who appoints the judges of the High Court?
(a) President
(b) Governor
(c) Chief Justice of India
(d) Chief Justice of High Court

Q42. Who can be appointed as Chairman of National Human Rights Commission?
(a) Any Supreme Court Judge
(b) Retired Chief Justice of India
(c) Retired Chief Justice of High Court
(d) Any person appointed by President

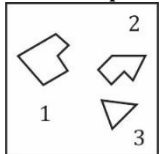**Q43.** _____ is used in 'Bread making.'
(a) Mucor sativa
(b) Rhizopus indica
(c) Streptococcus staphali
(d) Saccharomyces cerevisiae

Q44. With which Amendment Act, tribunals were added in Indian Constitution?
(a) 42nd amendment
(b) 44th amendment
(c) 47th amendment
(d) 35th amendment

Q45. Find out which of the answer figures can be formed from the pieces given in problem figure.

(a)

(b)

(c)

(d)

Q46. Photoreceptor cells i.e., rods and cones are present in:
(a) Iris
(b) Pupil
(c) Retina
(d) Lens

Q47. Which Article of the Constitution of India deals with determination of doubts and disputes relating to the election of a President or Vice-President?
(a) Article 81
(b) Article 71
(c) Article 61
(d) Article 91

Q48. Which among the following is a unit of resistivity?
(a) Ohm-meter
(b) Ohm/meter
(c) Ohm-meter^2
(d) Ohm/meter^2

Q49. Three solutions having milk and water in the ratio (2:3), (3:1) and (4:5) respectively, which are mixed in the ratio 2:3:4. Find the ratio of milk and water in the resultant mixture.
(a) 219 : 341
(b) 531 : 622
(c) 640 : 729
(d) 869 : 751

Q50. 'Beti Bachao Beti Padhao' scheme was launched in which year?
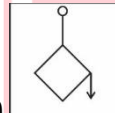(a) 2014
(b) 2016
(c) 2019
(d) 2015
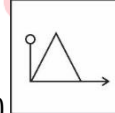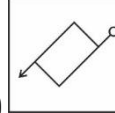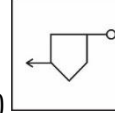
Q51. Which one of the following numbers is the square of a natural number?
(a) 143942
(b) 1563798
(c) 320453
(d) 279841

Q52. Which period is known as 'Plan Holiday'?
(a) 1960-62
(b) 1966-69
(c) 2017-20
(d) 1947-51

Q53. Choose the figure which is different from the rest.

(a)

(b)

(c)

(d)

Q54. Select the pair that has the same relationship as the given pair.
Triangle : Rectangle ::
(a) Pentagon : Hexagon
(b) Angle : Quadrilateral
(c) Rhombus : Octagon
(d) Cone : Sphere

Q55. In a certain code, 'facing problems with health' is coded as 'mlp hlt ngi snk'. 'health problems on rise' is coded as 'hlt sa rtv mlp'. 'rise with every challenge' is coded as 'snk rtv lne riy' and 'facing challenge each day' is coded as 'ngi riy nop hus'.
Which of the following is coded as 'lne'?
(a) facing
(b) every
(c) with
(d) rise

Q56. Which of the following is the code for 'facing'?
(a) nop
(b) rtv
(c) ngi
(d) snk

Q57. Article 39A provides for:
(a) Organisation of Village Panchayat
(b) Equal Justice and Free Legal Aid
(c) Uniform civil code for the citizens
(d) Definition of State

Q58. What should come in place of question mark to establish 'Q is grandmother of T'?
P × Q ? R + S + T
(a) %
(b) +
(c) ÷
(d) ×

Q59. Which expression indicates that 'P is daughter of S'?
(a) L % R ÷ S + T × P
(b) L + R ÷ S + P × T
(c) L ÷ S * R % P ÷ T
(d) L % R % S + T ÷ P

Q60. Bimbisara was the king of which dynasty?
(a) Shishunaga dynasty
(b) Nanda dynasty
(c) Maurya dynasty
(d) Haryanka dynasty

Q61. Vassim walks a distance of 500 m towards East, turns left and moves 400 m, turns left and walks 500 m and then turns left again and moves 400 m and halts. What distance (in m) is he from the starting point?
(a) 500
(b) 400
(c) 1800
(d) 0

Q62. In a certain code language 'come and see' is written as 'na ha sa'; 'nice to see you' is written as 'da ka pa sa'; 'see and again' is written as 'ka na sa'. How is 'again' written in that code language?
(a) na
(b) sa
(c) ha
(d) ka

Q63. On what principle does light propagate in optical fibre?
(a) Reflection
(b) Total internal reflection
(c) Photoelectric effect
(d) Refraction

Q64. In which of the following regions, rainfall occurs mainly during winters?
(a) Mediterranean Region
(b) Savanna Grassland Region
(c) Subtropical Region
(d) Monsoon Asia Region

Q65. Select the answer figure which will complete the question figure.

(a)

(b)

(c)

(d)

Q66. In an examination hall five students V, W, X, Y, and Z are sitting in a row. Only Z is between V and X. Y is immediately behind X and V is the first. Who is sitting second last?
(a) X
(b) Z
(c) Y
(d) W

Q67. Find selling price when CP = Rs. 36.40 and Gain% = 15%
(a) Rs. 41.86
(b) Rs. 55
(c) Rs. 55.4
(d) Rs. 56

Q68. National Education Day is celebrated on which date?
(a) 8th September
(b) 11th November
(c) 22nd November
(d) 5th September

Q69. L.C.M. of 3/7, 3/12, 3/17 is -
(a) 7/3
(b) 12/3
(c) 17/3
(d) 36/34

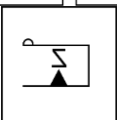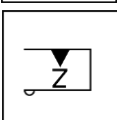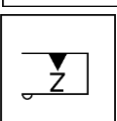**Q70.** In a certain code language 'ACADEMIC' is written as 'EBDBDJNF', then how 'BOUNDARY' written in that code?
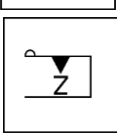(a) PCZSBEVO
(b) OVPCEBSZ
(c) PCVOZBSE
(d) OVPCZSBE

Q71. Find the 18th term of the AP $\sqrt{2}$, $3\sqrt{2}$, $5\sqrt{2}$,...
(a) $35\sqrt{2}$
(b) $36\sqrt{2}$
(c) $37\sqrt{2}$
(d) $34\sqrt{2}$

Q72. The second figure in the first unit of the problem figures bears a certain relation to the first figure. Similarly, one of the figures in the answer figures bears the same relationship to the second figure in the second unit of the problem figure. Which figure would fit in place of the question mark?

Q73. What is the remainder when 1421 × 1423 × 1425 is divided by 12?
(a) 3
(b) 2
(c) 4
(d) 1

Q74. Cottrell precipitator is used to
(a) precipitate carbon particles from smoke
(b) purify the ordinary drinking water
(c) precipitate salts in qualitative analysis
(d) precipitate mud from muddy water

Q75. The radius of a circle is increased by 3%. What is the percentage increase in its area?
(a) 6.09%
(b) 6.11%
(c) 5.09%
(d) 7.09%

Q76. The average of 5, 7, 9, x, 15 is 10 and the average of 17, 8, 19, 16, x, y, 4 is 12. What is the value of y?
(a) 5
(b) 8
(c) 6
(d) 7

Q77. The moment of inertia of a disc about one of its dimensions is:
(a) $MR^2 / 2$
(b) $MR^2 / 4$
(c) $MR^2 / 3$
(d) $MR^2 / 6$

Q78. Radha walks 10m towards North, then she turns left and walks 30m. She again turns left and walks 10m. Further, she moves 10 m after turning to right. How far is she from her original position?
(a) 50 m
(b) 60 m
(c) 70 m
(d) 40 m

Q79. An announcement by RBI for increase in Cash Reserve Ratio (CRR) means
(a) Commercial banks will have less money to lend
(b) Commercial banks will have more money to lend
(c) Commercial banks will have more gold deposits with RBI
(d) RBI will have less money to lend

Q80. If $4x^2 - 10xy + 6y^2 = 0$, then x : y is
(a) (2 : 3) only
(b) (1 : 1) only
(c) (2 : 3) and (1 : 1)
(d) (3 : 2) and (1 : 1)

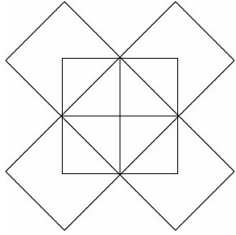**Q81.** Shinzo Abe was famous leader of _____.
(a) Japan
(b) South Korea
(c) North Korea
(d) China

Q82. Arnav ranked 8th from the top and 39th from the bottom in a class. How many students are there in the class?
(a) 46
(b) 45
(c) 47
(d) 48

Q83. Find the number of rectangles in the given figure.

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

Q84. In the following question, four pairs of words are given, out of which the words of three pairs bear a certain common relationship. Choose the pair in which the words are differently related.
(a) Maize : Corn
(b) Tomato : Potato
(c) Book : Library
(d) Student : Class

Q85. There is a relation between first two terms. Find the correct option to replace the question mark, which will have the same relation with the third term.
AG : IO :: EK : ?
(a) MS
(b) PV
(c) SY
(d) LS

Q86. A seller calculated his intended selling price at 5% profit on the cost of a product. If profit is reduced by Rs. 120, then profit percentage is reduced to 3.5%. What is the cost price of the product?
(a) Rs. 7000
(b) Rs. 6000
(c) Rs. 8000
(d) Rs. 9000

Q87. Chairperson of a Panchayat at the village level:
(a) is elected indirectly by the people
(b) is elected in such manner as the state legislature determines
(c) is appointed by the Chief Minister
(d) is elected directly by the people

Q88. Rajaji National Park is the natural habitat of:
(a) Cheetal
(b) Musk deers
(c) Asian elephant
(d) Mahseer fish

Q89. Which one of the following pairs is not correctly matched?

Grassland	Continent
(A) Selvas	South America
(B) Pampas	Europe
(C) Velds	Africa
(D) Downs	Australia

(a) A
(b) B
(c) C
(d) D

Q90. Difference of two numbers is 840. If 5% of one number is 15% of the other number, then find both numbers.
(a) 1260, 420
(b) 1840, 1000
(c) 1520, 1040
(d) 1980, 1140

Q91. For what least value of * the number 648*458 is divisible by 11?
(a) 6
(b) 5
(c) 7
(d) 9

Q92. If 2 × 3 = 49 and 3 × 4 = 916, then 9 × 7 = ?
(a) 8149
(b) 6349
(c) 4981
(d) 2728

Q93. Choose the alternative which closely resembles the water image of the given word 'INTREST'
(a)
(b)
(c)
(d)

Q94. Recently, the Archeological Survey of India has found new sites in Bandhavgarh Tiger Reserve of _____ state.
(a) Madhya Pradesh
(b) Maharashtra
(c) Chhattisgarh
(d) Jharkhand

Q95. The average amount of money that 15 girls have is Rs. 50. When 3 more girls join the group, the average increases by Rs. 3. Then the average amount of 3 new girls is:
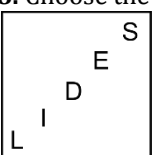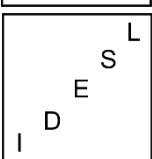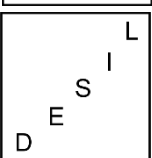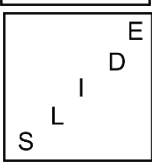(a) Rs. 65
(b) Rs. 60
(c) Rs. 70
(d) Rs. 68

Q96. Who was the leader of the revolt of 1857 in Jagdishpur (Bihar)?
(a) Kunwar Singh
(b) Nana Sahib
(c) Thakur Kushal Singh
(d) Rani Laxmi Bai

Q97. Which instrument is used to measure the potential difference?
(a) Galvanometer
(b) Ammeter
(c) Voltmeter
(d) Anemometer

Q98. Choose the odd figure out from the given four figures.

(a)
(b)
(c)
(d)

Q99. Ramanujan Prize for young mathematicians 2021 has been awarded to-
(a) Narendra Karmakar
(b) Keith Devlin
(c) Ian Stewart
(d) Neena Gupta

Q100. Indian Railways has renamed the Howrah-Kalka mail by which name?
(a) Netaji Express
(b) Jawahar Express
(c) Savarkar Express
(d) Gandhi Express

Q101. Who among the following has authored his autobiography titled "On Board Trial and Triumph: My Years in BCCI"?
(a) Ramchandra Guha
(b) Pradeep Magazine
(c) Ratnakar Shetty
(d) Vinod Rai

Q102. Which one of the interchange in signs would make the given statement correct:
20 - 4 + 6 × 3 ÷ 4 = 19
(a) - and ÷
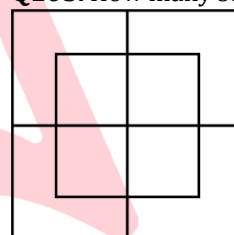(b) - and +
(c) ÷ and ×
(d) × and ÷

Q103. Which Article of the Constitution provided for the Council of Ministers with the Chief Minister as its head to aid and advise the Governor?
(a) Article 163
(b) Article 164
(c) Article 165
(d) Article 162

Q104. Which is the largest fraction among the following?
(a) 6/7
(b) 7/8
(c) 7/7
(d) 4/5

Q105. How many squares are there in the given figure?

(a) 8
(b) 10
(c) 12
(d) 7

Q106. "National Seeds Corporation (NS(C)" was established in the year:
(a) 1961
(b) 1963
(c) 1960
(d) 1965

Q107. Helsinki is the capital city of:
(a) Finland
(b) Iceland
(c) Lithuania
(d) Latvia

Q108. Lactic acid shows which type of isomerism?
(a) Tautomerism
(b) Optical isomerism
(c) Geometrical isomerism
(d) Metamerism

Q109. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Sum of numbers is:
(a) 40
(b) 50
(c) 20
(d) 30

**Q110.** India's first pure green hydrogen plant commissioned in:
(a) Guwahati
(b) Jamshedpur
(c) Ranchi
(d) Jorhat

Q111. A pipe can normally fill a tank alone in 40 days but takes 20 days more due to a leak in the bottom of the tank. In how many days can the leak alone empty half the tank?
(a) 50
(b) 60
(c) 35
(d) 25

Q112. Two different positions of the same dice are shown. Which number will be at the top if 1 is at the bottom?
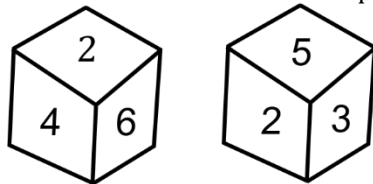
(a) 5
(b) 3
(c) 2
(d) 6

Q113. What was the script of North-West India during the early medieval period?
(a) Modi
(b) Sharda
(c) Arabic
(d) Kutil

Q114. In a certain code language 'BOAT' is written as 'TBAO' and 'FAIR' is written as 'RFIA'. How is 'GAIN' written in that code?
(a) ANIG
(b) NGIA
(c) IGNA
(d) NAGI

Q115. Which of the following countries had a higher ranking in the human development index in 2021 as compared to India?
(a) Pakistan
(b) Nepal
(c) Sri Lanka
(d) Myanmar

Q116. Choose the correct answer figure which will complete the question figure.
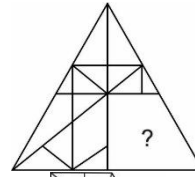
Q117. A person takes a loan of Rs. 300 at 10% simple interest. He returns Rs. 60 at the end of 1 year. In order to clear his dues at the end of 2nd year he would pay:
(a) Rs. 260
(b) Rs. 250
(c) Rs. 300
(d) Rs. 297

Q118. The L.C.M. of fractions 1/2, 4/5, 6/10, 8/5 is:
(a) 1/5
(b) 5/4
(c) 4/5
(d) 4/1

Q119. Who built the Rajarajeswara temple of Tanjore?
(a) Rajraja First
(b) Rajraja Second
(c) Rajendra First
(d) Rajendra Second

Q120. Which of the following are the correct geometry and hybridization state of XeF4?
(a) Square planar, sp3d2
(b) Trigonal bipyramidal, sp3d
(c) Trigonal planar, sp3d3
(d) Octahedral, sp3d2

Q121. How many seats are required by the leader of the opposition party to be recognized as the leader of the opposition in the house?
(a) One eighth seats of the total strength of the house
(b) One tenth seats of the total strength of the house
(c) One sixth seats of the total strength of the house
(d) One fourth seats of the total strength of the house

Q122. At what percent of simple interest per annum will Rs. 8000 amount to Rs. 12600 in five years?
(a) 11.5%
(b) 11%
(c) 12%
(d) 12.5%

Q123. β-decay is a consequence of ____
(a) Weak nuclear force
(b) Strong nuclear force
(c) Electromagnetic force
(d) Gravitational force

Q124. How many Indian languages are there in the eighth schedule of the Indian Constitution?
(a) 22
(b) 20
(c) 24
(d) 18

Q125. Which of the following countries is not a member of SAARC?
(a) Afghanistan
(b) Maldives
(c) Mauritius
(d) Sri Lanka

Q126. Shivarajpur beach of _____ state is conferred with Blue Flag Certification.
(a) Karnataka
(b) Kerala
(c) Gujarat
(d) Maharashtra

Q127. Sameer V. Kamat is holding an important post in the field of _____.
(a) Defence
(b) Banking
(c) Insurance
(d) Sports

Q128. An autoimmune disorder which affects neuromuscular junction leading to fatigue, weakening and paralysis of skeletal muscles is _____
(a) Gout
(b) Osteoporosis
(c) Tetany
(d) Myasthenia gravis

Q129. India's first mission to the moon, Chandrayaan-1 was launched from which place?
(a) Balasore
(b) Sriharikota
(c) Thiruvanthapuram
(d) Wheeler Island

Q130. Which term is different from the rest?
(a) GJL
(b) MPR
(c) PST
(d) ADF

Q131. Who was awarded 'UNESCO Peace Prize - 2022'?
(a) Angela Merkel
(b) Barak Obama
(c) Mateusz Morawiecki
(d) Vladimir Putin

Q132. What does Article 157 of the Constitution of India deal with?
(a) Executive Power of State
(b) Appointment of Governor
(c) Qualifications for appointment as Governor
(d) Term of office of Governor

Q133. Who was the 23rd Tirthankar of Jainism?
(a) Mahaveer Swami
(b) Parshwanath
(c) Suparshwanath
(d) Kunthunath

Q134. Choose the different alternative from the following.
(a) Umpire
(b) Stump
(c) Bails
(d) Bat

Q135. In the following question, choose the correct mirror image of the figure (x) from the four alternatives given along with.
(a) Figure 1
(b) Figure 2
(c) Figure 3
(d) Figure 4

Q136. In the given cube what is the number opposite to 6?
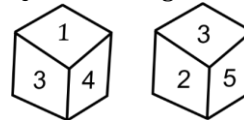
(a) 5
(b) 2
(c) 3
(d) 4

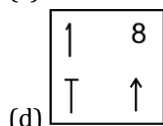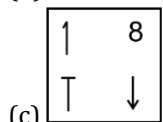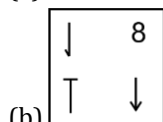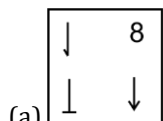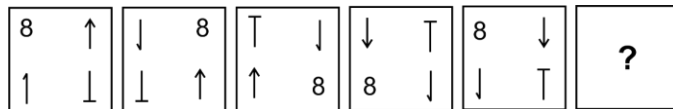**Q137.** Choose the correct option to replace the question mark.
BDFH : DWDS :: TVYZ : _____
(a) VDWB
(b) VEWA
(c) VEBB
(d) UDWA

Q138. Which state ranks first in terms of per hectare production of Sugarcane?
(a) Uttar Pradesh
(b) Maharashtra
(c) Madhya Pradesh
(d) Tamil Nadu

Q139. What will be the next figure to replace the question mark?

Q140. What is the currency of UAE?
(a) Dirham
(b) Rupiah
(c) Dinar
(d) Rial

Q141. If you write down all the numbers from 1 to 100, then how many times do you write 2?
(a) 11
(b) 18
(c) 20
(d) 21

Q142. Choose the correct alternative among the given options that will continue the same pattern given in the following number series and replace the question mark:
10, 100, ?, 310, 430
(a) 200
(b) 210
(c) 205
(d) 190

Q143. The 2022 Commonwealth Games were ____ Commonwealth Games.
(a) XIth
(b) XXIInd
(c) XXth
(d) Xth

Q144. Select the different from others.
(a) Guitar
(b) Pungi
(c) Flute
(d) Trumpet

Q145. If 'CREATIVE' will be written as 'BDSBFUJS', then how will be 'TRIANGLE' written?
(a) BSSHFMKH
(b) BSHSFHKM
(c) BHSSFKHM
(d) BHSSMHHF

Q146. When was the treaty of Sugauli (Nepal) signed?
(a) 1816
(b) 1810
(c) 1824
(d) 1826

Q147. Which of the following is *not* a department under Ministry of Home Affairs?
(a) Department of Home
(b) Department of States
(c) Department of Internal Security
(d) Department of Law and Order

Q148. In which year was the treaty of Purandar signed between Shivaji and Jaisingh?
(a) 1665 A.D.
(b) 1675 A.D.
(c) 1775 A.D.
(d) 1660 A.D.

Q149. If P + Q means 'P is the father of Q', P - Q means 'P is the wife of Q', P × Q means 'P is the brother of Q', then which of the following means 'A is the maternal uncle of D'?
(a) A × B - C + D
(b) D × C - B × A
(c) A × C + B - D
(d) A - C × B + D

Q150. Ethane, with the molecular formula C_2H_6 has:
(a) 7 covalent bonds
(b) 6 covalent bonds
(c) 8 covalent bonds
(d) 9 covalent bonds