



1. An ammeter is connected in \_\_\_\_\_ with the circuit.

(A) Series



(B) Parallel

(C) Both parallel and series

(D) None of the above

2. Which among the following is true attribute to the Polar bear?

(A) Herbivore

(B) Marsupial

(C) Omnivore

(D) Carnivore

3. North India's first human DNA bank was set up on January 30, 2024 at

(A) Aligarh Muslim University



(B) King George's Medical University

(C) Banaras Hindu University

(D) University of Allahabad

4. At what time between 4 and 5 will the two hands of a watch coincide?

(A) 21 minutes past 4

(B) 20 minutes past 4

(C) 22 minutes past 4

(D)  $21\frac{9}{11}$  minutes past 4

5. In which state Nira canal is located?

(A) Punjab

(B) Maharashtra

(C) Karnataka

(D) Bihar

6. The acceleration due to gravity on any planet does **not** depend on which of the following?

(A) Radius of the planet

(B) Mass of the object

(C) Mass of the planet

(D) Density of the planet

7. On which issue the Indian National Congress was divided at Surat?

(A) Education

(B) Co-operation

(C) Swadeshi

(D) Autonomy

8. On March 28, 2024, the International Court of Justice (ICJ) ordered additional provisional measures against Israel in case concerning the application of

(A) Geneva Convention of 1949

(B) Hague Convention of 1899

(C) Genocide Convention of 1948

(D) Hague Convention of 1907



9. \_\_\_\_\_ was the first synthetic fibre created by humans.

- (A) Polyester
- (B) Terycott
- (C) Nylon
- (D) Rayon



10. Who among the following has been the longest serving member of the Lok Sabha ?

- (A) Indrajit Gupta
- (B) P. M. Sayeed
- (C) Atal Bihari Vajpayee
- (D) Somnath Chatterjee

11. Green energy means

1. Electricity produced from solar
2. Electricity produced from thermal plants
3. Electricity produced from geothermal
4. Electricity produced from wind

Choose the correct answer from the options given below :

- (A) 1, 2 and 3 only
- (B) 2, 3 and 4 only
- (C) 1, 3 and 4 only
- (D) 1, 2 and 4 only

12. In which state Sonhat Coal mines are located ?

- (A) Punjab
- (B) Chhattisgarh
- (C) Karnataka
- (D) Bihar



13. Which juice secreted by the organs in the alimentary canal plays an important role in the digestion of fats ?

- (A) Pancreatic juice, saliva
- (B) Saliva, hydrochloric acid
- (C) Hydrochloric acid, mucus
- (D) Bile juice, pancreatic juice

14. What is the ratio of change in configuration to the original configuration called as ?

- (A) Strain
- (B) Rebound
- (C) Stress
- (D) Elasticity





15. The second-hand of a stopwatch points towards north when a sprinter goes off the starting line for 100 m run. In which direction will the second-hand point when he crosses the finishing line after 11 seconds ?

- (A)  $24^\circ$  north of east
- (B)  $66^\circ$  north of east
- (C)  $24^\circ$  east of north
- (D) None of the above

16. In a survey conducted on 600 people, selected randomly, it was found that 180 go to work by car only, 120 go to work by bike only and 40 use both ways – sometimes go by a car and sometimes by a bike. How many people go by neither car nor bike ?

- (A) 260
- (B) 360
- (C) 300
- (D) 160

17. Who used the terminology 'Safety volve' for the Congress in his article published in the 'Young India' of 1916 ?

- (A) Balgangadhar Tilak
- (B) Lala Lajpat Rai
- (C) Annie Besant
- (D) Arbindo Ghosh

18. The Alkali metals are called good reducing agents. This implies that

- (A) They easily capture electrons
- (B) They don't act with dilute acids
- (C) They are not stable at room temperature
- (D) They easily loose electrons

19. Which one of the following documents is **not** presented to the Lok Sabha along with the general Budget ?

- (A) An appropriation bill
- (B) Annual reports of ministries
- (C) The economic survey
- (D) A finance bill containing the taxation proposals

20. As per composition/structure which one is **not** a part of Angara land, a rigid mass ?

- (A) Russian Platform
- (B) Sardinian Plateau
- (C) Arabian Peninsula
- (D) Chinese Massif

21. Which Muslim-majority country recently passed law banning the use of hijab (headcover for women), terming it an "alien garment" ?

- (A) Iran
- (B) Bangladesh
- (C) Pakistan
- (D) Tajikistan



22. In which year the Congress Socialist Party was organised ?

(A) 1932



(B) 1938

(C) 1934

(D) 1936

23. What educational approach was endorsed at the Wardha conference in October 1937 ?

(A) Introduction of English-medium education in rural areas to align with global educational standards

(B) Implementation of a uniform curriculum across all Indian states to foster national unity

(C) Promotion of vocational education exclusively for urban youth to support industrialization



(D) Advocacy for education in local languages integrated with practical manual work

24. Ribosomes are sites for

(A) Protein synthesis

(B) Respiration

(C) Photosynthesis

(D) Fat synthesis

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25. When was the task force on projections of minimum needs and effective consumption demand was formed ?

(A) 1969

(B) 1999

(C) 1979

(D) 1989



26. False statement about Luni river is

(A) Total length 530 km

(B) Tributaries - Saraswati, Bundi, Sukri and Jawai

(C) Origin - Guru Shikhar

(D) End point - Sahni Marsh

27. The missing letter in the sequence W, T, Q, N, ?, H, E is

(A) L

(B) I

(C) K

(D) J



28. In plant tissues, the cell wall of \_\_\_\_\_ are coagulated by 'Suberin' which makes them impervious to gas and water molecules.

(A) Epidermis

(B) Phloem fibres

(C) Cork

(D) Stomata

29. Direction of Pennines mountain ranges, located in England is

- (A) North to south
- (B) North-west to south-east
- (C) East to west
- (D) North-east to south-west

30. Melamine used for making floor tile is an example of

- (A) Thermoplastic
- (B) Polythene
- (C) Thermo setting plastic
- (D) PVC

31. Surgeons of which country in 2023 successfully transplanted the world's first genetically modified pig heart into a human ?

- (A) USA
- (B) France
- (C) UK
- (D) Japan

32. Who among the following is **not** a recipient of Bharat Ratna in 2024 ?

- (A) P. V. Narsimha Rao
- (B) Pranab Mukherjee
- (C) Lal Krishna Advani
- (D) Chaudhary Charan Singh

33. In a certain code language, 'GAME' is written as 'β\$\*@' and 'BEAD' is written as '#@\$α'. How will the word 'DAME' be written in that code language ?

- (A) #@\$\*
- (B) β\$\*@
- (C) \$α@\*
- (D) α\$\*@

34. Who made the statement about the Vijayanagar Empire having 300 seaports and establishing commercial contacts with various regions ?

- (A) Ibn Battuta
- (B) Marco Polo
- (C) Abdur Razzak
- (D) Al-Biruni

35. Cattle disease transferred to man by

- (A) Anthrax
- (B) Diarrhoea
- (C) Rinderpest
- (D) Foot-rot

36. When sulphur is heated with rubber, the process is commonly known as

- (A) Galvanisation
- (B) Hydro de sulfurization
- (C) Sulphonation
- (D) Vulcanisation



37. Which process is responsible for the origin of Loess Soil ?

- (A) Wind process
- (B) Underground water process
- (C) Surface water runoff process
- (D) Glaciation process

38. The recently discovered Taam Ja' Blue Hole, found to be deepest in the world, is located in

- (A) Mexico
- (B) Tuvalu
- (C) Costa Rica
- (D) Malta

39. India's first indigenously built hydrogen fuel cell ferry boat, inaugurated by the Prime Minister in March 2024, was developed by

- (A) Western India Shipyard Limited
- (B) Cochin Shipyard Limited
- (C) Mazagon Dock Shipbuilders Limited
- (D) Hindustan Shipyard Limited

40. Which of the following statements are correct ?

1. Electrostatic force is a non-contact force.
2. Ability to lift things with a magnet is an example of contact force.
3. Gravitational force is a non-contact force.

- (A) 1 and 3
- (B) 1, 2 and 3
- (C) 2 and 3
- (D) 1 and 2

41. When the radius of a circle is increased by 20%, its area will be increased by

- (A) 40%
- (B) 88%
- (C) 44%
- (D) 42%

42. On which date the first meeting of the Constituent Assembly was held ?

- (A) 6 December 1946
- (B) 29 December 1946
- (C) 9 December 1946
- (D) 19 December 1946



43. Among the following statements which is/are the correct?

1. Plants convert energy from sunlight into food stored as carbohydrates.
2. Plants have chlorophyll.
3. Plants cells do not have cell walls.



- (A) Only 1 and 2 is correct  
 (B) Only 1 is correct  
 (C) Only 1 and 3 is correct  
 (D) None of the above

44. Which of the following type of coal has maximum carbon content?

- (A) Peat  
 (B) Bituminous  
 (C) Lignite  
 (D) Anthracite

45. Who is the author of the book "Early History of India"?



- (A) R. C. Majumdar  
 (B) John Keay  
 (C) V. A. Smith  
 (D) James Mill

46. Arrange the given words in a logical sequence.

1. Frog
  2. Eagle
  3. Grasshopper
  4. Snake
  5. Grass
- (A) 3, 4, 2, 5, 1  
 (B) 5, 3, 1, 4, 2  
 (C) 1, 3, 5, 2, 4  
 (D) 5, 3, 4, 2, 1

47. Choose the correct pair from the following options.

- (A) Third five-year plan – Focus on wage good  
 (B) Second five-year plan – Focus on industry  
 (C) Fourth five-year plan – Focus on globalisation  
 (D) First five-year plan – Focus on service



48. Who is the central figure in Sandhyakara-nandin's *Rama-charita*?

- (A) Harsha  
 (B) Chandragupta  
 (C) Vikramankadeva  
 (D) Ramapala

49. Who played as the mediator role between the British and the representative Committee for the formation of the Muslim League in 1906?

- (A) Archbold  
 (B) Henry George Impey Siddons  
 (C) Lord Morley  
 (D) Theodore Beck



50. Golden Revolution is related to

- (A) Precious minerals  
 (B) Pulses  
 (C) Honey and horticulture  
 (D) Jute



51. Pema Khandu was recently sworn in as the Chief Minister of Arunachal Pradesh for the

- (A) First time
- (B) Fourth consecutive term
- (C) Second consecutive term
- (D) Third consecutive term

52. With which country India recently signed a pact to establish Local Currency Settlement System (LCSS) ?

- (A) Saudi Arabia
- (B) Qatar
- (C) United Arab Emirates
- (D) Kuwait

53. Complete the series by replacing the question-mark.

ACE, FHJ, LNP, ?

- (A) RTV
- (B) SUW
- (C) TVX
- (D) STU

54. Which one of the following is **not** among the three types of municipalities provided in the 74<sup>th</sup> Constitutional Amendment Act, 1992 ?

- (A) Town Area Committee
- (B) Municipal Corporation
- (C) Nagar Panchayat
- (D) Municipal Council

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55. Which of the following is an example of green algae ?

- (A) Laminaria
- (B) Fucus
- (C) Sargassum
- (D) Chlamydomonas

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

(Magazine/ Newspaper)	(Editor)
--------------------------	----------

- |                          |                     |
|--------------------------|---------------------|
| (A) Sudharak             | - G. K. Ghokhle     |
| (B) Bengalee             | - S. N. Banarjee    |
| (C) Hindustani           | - Dada Bhai Naoroji |
| (D) Advocate of<br>India | - N. N. Sen         |

57. The Nobel Peace Prize, 2023 was awarded to Narges Mohammadi for her work in the field of

- (A) Labour Rights
- (B) Child Rights
- (C) Minority Rights
- (D) Women's Rights

58. Who among the following is credited to work for the unification of electricity, magnetism and optics field of Physics ?

- (A) James Clerk Maxwell
- (B) Isaac Newton
- (C) Michael Faraday
- (D) Haris Christian Oersted



59. Who held the title of "Sar-i-Naubat" during the Marathas ?  
(A) Chief Justice  
(B) Chief Architect  
(C) Chief Musician  
(D) Chief Military Officer

60. On which date partition of Bengal was declared ?  
(A) 7<sup>th</sup> August 1905  
(B) 19<sup>th</sup> July 1905  
(C) 16<sup>th</sup> October 1905  
(D) None of the above

61. Which of the following gases can be used for the storage of fresh samples of oil for a long time ?  
(A) Carbon dioxide or Helium  
(B) Carbon dioxide or Oxygen  
(C) Nitrogen or Oxygen  
(D) Helium or Nitrogen

62. The instrument used for detecting electric current is  
(A) Galvanometer  
(B) Fathometer  
(C) Tube tester  
(D) Altimeter

63. Which of the following categories are **not** a part of the electoral college which takes part in the election of the President of India ?  
1. The nominated members of only Rajya Sabha.  
2. The nominated members of both the houses of Parliament.  
3. The nominated members of the State Legislative Assemblies.  
4. The members of the State Legislative Council.

Choose the correct answer from the codes given below :

**Codes :**

- (A) 1, 2 and 3
- (B) 1, 2, 3 and 4
- (C) 2 and 4
- (D) 1 and 3

64. Which one is **not** included in Indo-Malaya range ?  
(A) Andaman islands  
(B) Vietnam  
(C) Sumatra island  
(D) Philippines

65. Name of Election Commissioner who resigned from his post ahead of the Lok Sabha elections 2024 is  
(A) Ashok Lavasa  
(B) A. K. Joti  
(C) Arun Goel  
(D) Anup Chandra Pandey

66. Which type of bond is present in water ?

- (A) Non-polar Covalent Bond
- (B) Ionic Bond
- (C) Hydrogen Bond
- (D) Metallic Bond

67. When will the height of water in capillary tube be minimum ?

- (A) When water temperature is 4 degree celsius
- (B) When water temperature is 0 degree celsius
- (C) When water temperature is -4 degree celsius
- (D) None of the above

68. Which publication consists of Jawaharlal Nehru's letters to his daughter, providing insights into various historical events and global developments ?

- (A) Discovery of India
- (B) Letters from a Father to His Daughter
- (C) Autobiography of Jawaharlal Nehru
- (D) Glimpses of World History

69. Who of the following was **not** directly associated with 'Kakori Train Case' ?

- (A) Ashfakullah Khan
- (B) Rajendra Laheri
- (C) Roshan Singh
- (D) Sukhdev

70. The outer whorl is called the \_\_\_\_\_ and consists of sepals.

- (A) Calyx
- (B) Gynaecium
- (C) Corolla
- (D) Androecium

71. The Prosecutor of the International Criminal Court (ICC) on May 20, 2024 requested arrest warrants against

- (A) Benjamin Netanyahu, the Prime Minister of Israel
- (B) Yahya Sinwar, the head of Hamas in the Gaza Strip
- (C) Yoav Gallant, the Israeli minister of defense
- (D) All of the above



72. Which one of the following Indian state does **not** has Tarai soil ?

- (A) Punjab
- (B) Uttar Pradesh
- (C) Himachal Pradesh
- (D) Uttarakhand



73. Consider the following statements with reference to China type climatic region.

1. These are located on both hemispheres between  $25^{\circ}$  to  $40^{\circ}$  latitudes.
2. Generally dry deserts are found to the west of these regions.
3. Near to these regions on the sea coasts cold currents flows.
4. Annual average rainfall occurs between 100 to 200 centimetres.

Select the correct answer using the code given below :

- (A) 1 and 2
- (B) 1, 2, 3 and 4
- (C) 2 and 3
- (D) 1, 2 and 3




74. Shaktikanta Das, who is serving as the current and 25<sup>th</sup> Governor of the Reserve Bank of India, was previously

- (A) Secretary, Department of Revenue and Department of Economic Affairs
- (B) Member, 15<sup>th</sup> Finance Commission
- (C) G20 Sherpa of India
- (D) All of the above


75. PVC is a polymer of

- (A) Propane
- (B) Carbonates
- (C) Vinyl Chloride
- (D) Styrene

76. Who has the power to establish an Inter-State Council in India ?

- (A) Prime Minister of India 
- (B) The Union Council of Ministers
- (C) Speaker of Lok Sabha
- (D) President of India

77. Animals of which phylum have jointed legs ?

- (A) Mollusca
- (B) Echinodermata
- (C) Nematodes
- (D) Arthropoda 

78. Which European country recognised Palestinian state in June 2024 ?

- (A) Slovenia
- (B) Poland
- (C) Cyprus
- (D) Sweden



72.



73.

79. Which element is used in nuclear reactor for fuel ?

- (A) Cadmium
- (B) Uranium
- (C) Lutetium
- (D) None of the above

80. Who identified the name Sandrocottus as Chandragupta Maurya ?

- (A) Max Muller
- (B) Alexander Cunningham
- (C) James Prinsep
- (D) Sir William Jones

81. Who of the following started the Newspaper 'Indian Opinion' in the foreign land ?

- (A) Madam Bhikaji Cama
- (B) Mahatma Gandhi
- (C) Ajit Singh
- (D) Sohan Singh Bhakna

82. Which among the following types of glasses contains cerium and other rare earths and has a high absorption of ultraviolet rays ?

- (A) Crookes glass
- (B) Crown glass
- (C) Pyrex glass
- (D) Flint glass

83. Which institution was awarded prestigious Nelson Mandela Award for Health Promotion for the year 2024 by the World Health Organization (WHO) ?

- (A) AIIMS, Delhi
- (B) NIMHANS, Bengaluru
- (C) CMC, Vellore
- (D) KMC, Manipal

84. If the day on March 17, 1980 was Monday, then what was the day on July 12, 1980 ?

- (A) Thursday
- (B) Sunday
- (C) Friday
- (D) Saturday

85. Given below are two statements, one labeled as Assertion (A) and the other labeled as Reason (R) :

**Assertion (A) :** India has adopted the Parliamentary form of government.

**Reason (R) :** The President is the titular head of the state while the council of ministers headed by the Prime Minister is the real executive.

In the context of the above two statements, choose the correct answer from the codes given below :

**Codes :**

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) (A) is false but (R) is true
- (C) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (D) (A) is true but (R) is false



86. A passenger in a moving bus is thrown forward when the bus suddenly stops. This is explained by

- (A) Newton's First Law
- (B) The principle of Conservation of momentum
- (C) Newton's Second Law
- (D) Newton's Third Law

87. Which of the following organisms breathes through skin?

- (A) Snake
- (B) Humans
- (C) Earthworm
- (D) Monkey

88. Who was company's political agent in Delhi at the time of 1857 Revolt?

- (A) John Nicholson
- (B) Hudson
- (C) Havelock
- (D) Simon Fraser

89. Which historical figure does *Nuh Sipahr's* poetic composition primarily focus on?

- (A) Babur
- (B) Sher Shah Suri
- (C) Akbar
- (D) Mubarak Shah Khilji

90. Graphite is an allotrope of

- (A) Carbon
- (B) Oxygen
- (C) Sulphur
- (D) Nitrogen

91. Which one is **not** included in rock of Vindhyan System?

- (A) Sandstone
- (B) Flagstone
- (C) Shale
- (D) Lime stone

92. Who was elected as the pro-tem Speaker for the 18<sup>th</sup> Lok Sabha?

- (A) K. Suresh
- (B) Bhartruhari Mahtab
- (C) Om Birla
- (D) Radha Mohan Singh

93. Which one of the following issues was **not** discussed at the recently concluded 50<sup>th</sup> G7 summit held from 13 to 15 June 2024 in Italy?

- (A) Climate Change
- (B) UN Reform
- (C) Ukraine War
- (D) Gaza War



94. Which of the following is **not** the function of Central Bank ?

- (A) Bank facilities to government
- (B) Manage the repo-rate
- (C) Lending to commercial bank
- (D) Bank facilities to public

95. Which is the odd one that does **not** belong to the group ?


- (A) Indigo
- (B) Green
- (C) Red
- (D) Yellow

96. What was the name of Akbar's foster mother ?

- (A) Jodha Bai
- (B) Maham Anaga
- (C) Bega Begum
- (D) Hamida Banu Begum

97. Who did Rishi Sunak replace as Prime Minister of the United Kingdom ?

- (A) Boris Johnson
- (B) David Camroom
- (C) Theresa May
- (D) Liz Truss

98. With the 'Sacred Ensembles of the Hoysala' finding a place in the coveted list in 2023 the number of UNESCO World Heritage Sites in India has grown to 

- (A) 40
- (B) 43
- (C) 41
- (D) 42

99. What types of waves are light wave ?

- (A) Transverse wave
- (B) Longitudinal wave
- (C) Both (A) and (B)
- (D) None of the above

100. Which metal was first used by humans ?

- (A) Iron
- (B) Copper
- (C) Gold
- (D) Silver