A

Question Booklet Sl. No.

Series
A

CODE : AEM – 1/25

Write here Roll Number and Answer Sheet No.

Roll No.

Answer Sheet No.

Duration : 3 Hours | Total Marks : 300

Declaration by Invigilator :
I Certify that I have checked that the Roll Number and the Answer Sheet Number written by the Candidate on the question paper and the OMR Sheet are correct and the Answer Sheet Number matches the Question Booklet Number exactly.

Signature of the Invigilator with Name

Declaration by Candidate :
I undertake not to employ any unfair means in this exam. I have checked the Question Booklet Number and the Answer Sheet Number and both are identical and have been correctly entered by me wherever indicated.

Signature of the Candidate with Name

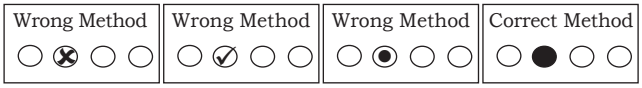
Read the following instructions carefully before you begin to answer the questions.

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. The Roll No. is a **7** digit No., the candidate needs to circle the Roll No. in the Answer Sheet.
2. The appropriate Circle should be shaded for Roll No. This should be done carefully because only the shaded circles are scanned.
3. Valuation of Answer Sheet will be done on the computer. Candidate should not make any stray marks on the Answer Sheet, tamper with or mutilate it. Otherwise it will not be evaluated.
4. Please check all the pages of the Booklet carefully. In case of any defect, please ask the Invigilator for replacement of the Booklet.
5. You must not tear off or remove any sheet from this Booklet. The Answer Sheet must be handed over to the Invigilator before you leave the Examination Hall.
6. All questions are compulsory and each Question carries **2** marks.
7. **There will be a negative marking of ¼ for incorrect answer (i.e ¼ of 2 = 0.5).**
8. This Booklet contains 150 questions. Candidates must note that there will be 3 Sections in the question paper :

Sections	Test Components	No. of Questions	Page No.
A	General English	1-50	5 – 11
B	Elementary Mathematics	51-100	12 – 17
C	General Knowledge	101-150	18 – 23

9. Use of Calculator/Palmtop/Laptop/Other Digital Instrument/Mobile/Cell Phone/Pager is **not** allowed.
10. Candidates found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal/ legal action.
11. **No Rough Work is to be done on the Answer Sheet and only single OMR Answer Sheet will be provided.**
12. This booklet contains **24** pages.
13. **Directions** : Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken (●) appropriate circle a, b, c or d by Black Ball-Point Pen provided by the Board against the question concerned in the Answer Sheet.
14. Mark your answer by shading the appropriate circle against each question. The circle should be shaded completely without leaving any space. The correct method of shading is given below.



The Candidate must mark his/her response after careful consideration, as it is not possible to change the response once it is marked.

15. There is only one correct answer to each question. You should blacken (●) the circle of the appropriate column, viz., a, b, c or d. If you blacken (●) more than one circle against any one question, the answer will be treated as wrong.
16. Use the space for rough work given at the beginning of the Question Booklet only and not on the Answer Sheet.
17. **You are NOT required to mark your answers in this Booklet. All answers must be indicated in the Answer Sheet only.**

A

DO NOT WRITE HERE

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK

SECTION – A
(General English)

Direction (Q. No. 1 – 3) : Choose the correct synonym for the underlined word in each sentence from the alternatives given below them.

1. The auditorium <u>reverberated</u> with applause from the audience when the performance ended.
   (a) reflected (b) replied
   (c) resounded (d) none of the above
2. The mountain air blowing from the north has proved <u>salubrious</u> for the people settled here.
   (a) wholesome (b) toxic
   (c) virulent (d) none of the above
3. Ravi had to <u>mind</u> the business in the absence of his superiors.
   (a) take offence (b) neglect
   (c) think up (d) look after

Direction (Q. No. 4 – 6) : Choose the correct synonyms for the given words from the alternatives given below them.

4. Ambient
   (a) going round (b) surrounding
   (c) that which encompasses (d) none of the above
5. Exotic
   (a) foreign (b) temperamental
   (c) vain (d) clear
6. Glitz
   (a) honour (b) prodding
   (c) showy glamour (d) to shackle

Direction (Q. No. 7 – 11) : Choose the correct antonyms for the given words from the alternatives given below them.

7. Wild
   (a) arrogant (b) rude
   (c) tamed (d) none of these

8. Engage
   (a) abstain (b) deploy
   (c) join (d) none of these

9. Beneficial
   (a) cowardice (b) promote
   (c) acquit (d) injurious

10. Steadfast
   (a) curved (b) fickle (c) deceitful (d) risk

11. Recover
   (a) relapse (b) revisit (c) recap (d) revert

Direction (Q. No. 12 – 16) : Read the following passage carefully and answer the questions given below it.

Mankind, ever since it has had civilised communities, has been confronted with problems of two different kinds. On the one hand, there has been the problem of mastering natural forces, of acquiring the knowledge and the skill required to produce tools and weapons; and, on the other hand, to encourage nature in the production of useful animals and plants. The first problem in the modern world is dealt with by science and scientific technique. Experience has shown that in order to deal with it adequately, it is necessary to train a large number of rather narrow specialists.

But, there is the second problem, less precise and mistakenly regarded by some as unimportant. It is the problem of how best to realise our command over the forces of nature. This includes such burning issues as democracy versus dictatorship, capitalism versus socialism, international government versus international anarchy and free speculation versus authoritarian dogma.

12. The first problem which mankind faced was
   (a) getting sustenance (b) making shelter
   (c) fighting the enemies (d) mastering the natural forces

13. Man encouraged nature in
   (a) giving him shelter
   (b) protecting himself
   (c) getting acquainted with each other
   (d) the production of useful animals and plants

14. The second problem is
(a) more precise (b) puzzling
(c) less precise (d) clear as crystal

15. The second problem deals with
(a) the evils of poverty
(b) the curse of illiteracy
(c) how best to realise our command over nature
(d) the threat of nuclear warfare

16. One burning issue is authoritarian dogma versus
(a) democracy (b) socialism
(c) international government (d) free speculation

Direction (Q. No. 17 – 19) : Choose the correctly spelt word from the following alternatives.

17. (a) violent (b) viollant
(c) viollent (d) vaiolent

18. (a) vareity (b) varity
(c) variety (d) varaety

19. (a) satellite (b) sattelite
(c) sattellite (d) satelaite

Direction (Q. No. 20 – 22) : Choose one word substitutes for the following.

20. One who is generally senior and has long experience of service or occupation.
(a) Theist (b) Philanthropist
(c) Apostate (d) Veteran

21. A person sent on a mission (usually official).
(a) Patriot (b) Emissary
(c) Immigrant (d) Pessimist

22. The motive merely to get money.
(a) Forgery (b) Mercenary
(c) Voluntary (d) Extempore

Direction (Q. No. 23 and 24) : Choose suitable words for the homes and habitats of the noun subjects given in the questions from the alternatives given below them.

23. A horse is kept in a _____.

(a) stable (b) wigwam

(c) igloo (d) sty

24. A tiger lives in a _____ or den.

(a) igloo (b) cell

(c) eyrie (d) lair

Direction (Q. No. 25 – 33) : Every sentence given below is divided into three sections, marked (a), (b) and (c). Read the sentence carefully and mark the alternative that contains error. If there is no error in the sentence, mark (d) as your answer.

25. Priya would overpower the thief/if he had not jumped/across the wall./
(a) (b) (c)

No error
(d)

26. Shanthi saw the teacher sitting/on a desk/in the class./No error
(a) (b) (c) (d)

27. Grandfather shall be very angry/if you will break/any more rules./No error
(a) (b) (c) (d)

28. I who is/at your service/should not be neglected./No error
(a) (b) (c) (d)

29. It is no use learning by wrote/any poem/which you do not understand./
(a) (b) (c)

No error
(d)

30. He was very/fond of her;/he thought of marrying her more than once./
(a) (b) (c)

No error
(d)

31. The speaker would have cut a sorry figure/if he did not come/well prepared./
(a) (b) (c)
No error
(d)

32. You will get/the right of vote/when you come of age./No error
(a) (b) (c) (d)

33. Can you lain aside/your work for some time/to talk to me ?/No error
(a) (b) (c) (d)

Direction (Q. No. 34 – 39) : Fill in the blanks with suitable words from the alternatives given below them.

34. Prem was unhurt _____ for a minor injury to his knee.
(a) less (b) except
(c) also (d) just

35. One must not look directly at the sun _____ the eclipse.
(a) during (b) in
(c) on (d) to

36. Pratham will not work _____ he is compelled.
(a) till (b) if
(c) after (d) unless

37. If Harini _____ a bird, she would fly.
(a) is (b) are
(c) were (d) was

38. Shiva _____ as the mayor of the town and he will assume charge this Friday.
(a) elects (b) elected
(c) is elected (d) is electing

39. Geetha is beautiful _____ brave.
(a) but (b) and
(c) yet (d) so

Direction (Q. No. 40 – 43) : Read the following passage carefully and answer the questions given below it.

We, sometimes, think that it would be very nice if we had no work to do. How we envy rich people, who do not have to work for their living, and can do just what they please all the year round. Yet when we think thus, we make a mistake. Sometimes, rich people are not so happy as we think, because they are tired of being idle. Most of us are happy, when we have regular work to do for our living, especially if the work is what we like doing. The first thing work gives us is happiness. It gives us self-respect. The idler, however rich he is, lives on the work of others. But, the honest worker, who earns his living by useful toil, can hold his head up and respect himself. Last but not the least, regular work helps to build up character. It teaches us such good habits, such as punctuality, carefulness, thoroughness and faithfulness in work.

40. Why do we sometimes envy rich people ?
    (a) Because they lead a better life than us
    (b) Because they enjoy more self-respect
    (c) Because they do not have to work much and they can do anything they please
    (d) None of the above

41. What brings happiness to us ?
    (a) Rest (b) Money (c) Regular work (d) Sitting idle

42. Who develops the best character ?
    (a) A rich man (b) An idler
    (c) A poor man (d) An honest worker

43. Regular work helps to build up
    (a) strong muscles (b) character
    (c) the bank balance (d) none of the above

Direction (Q. No. 44 and 45) : Change the following sentences into correct passive voice.

44. Would they have tolerated such humiliation ?
    (a) Would such humiliation have been tolerated by them ?
    (b) Would such humiliation having been tolerated by them ?
    (c) Would they have been tolerated such a humiliation ?
    (d) How would they have been tolerated such a humiliation ?

45. My uncle is playing cricket.
    (a) Cricket was being played by my uncle.
    (b) Cricket is being played by my uncle.
    (c) Cricket has been played by my uncle.
    (d) Cricket had been played by my uncle.

Direction (Q. No. 46 and 47) : Change the correct direct form of the given sentences from the alternatives given below them.

46. Ayush requested her to wait there till he returned.
    (a) Ayush said to her, "Please wait till I return."
    (b) Ayush said to her "Wait here till he returns."
    (c) Ayush said to her "Please wait here till I return."
    (d) Ayush asked her "Kindly wait here till I return."

47. Raj told Suma that he loved his parents.
    (a) Raj said to Suma, "I am loving my parents."
    (b) Raj said to Suma, "I love my parents."
    (c) Raj said to Suma, "I have been loving my parents."
    (d) Raj said to Suma, "I loves my parents."

Direction (Q. No. 48 – 50) : Choose the correct meaning of the following idioms and expressions from the alternatives given below them.

48. Under someone's wing
    (a) to work under someone
    (b) to be under someone's protection
    (c) to be alert
    (d) to be in the army

49. To sow the wind and reap the whirlwind
    (a) to enjoy the fruits of hard work
    (b) to be deprived of one's reward
    (c) to act wisely
    (d) to suffer for one's foolish conduct

50. To turn over a new leaf
    (a) to change for the better
    (b) to manage
    (c) to decide
    (d) to be disheartened

SECTION – B
(Elementary Mathematics)

51. The area of a square whose diagonal is $6\sqrt{6}$ cm is

(a) 72 cm^2 (b) 54 cm^2 (c) 216 cm^2 (d) 108 cm^2

52. The area of a rhombus whose diagonals are 80 cm and 18 cm is

(a) 360 sq.cm. (b) 540 sq.cm. (c) 720 sq.cm. (d) 1080 sq.cm.

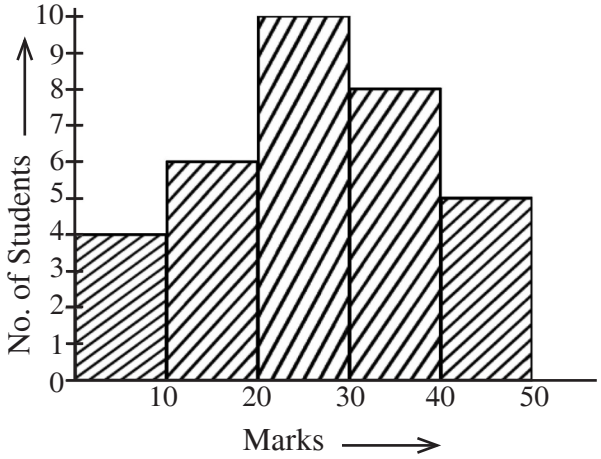
53. $(0.1 \times 0.01 \times 0.001 \times 10^7)$ is equal to

(a) 100 (b) $\frac{1}{10}$ (c) $\frac{1}{100}$ (d) 10

54. If 10 men can do a job in 10 days, then what fraction of the job can be done by one man in one day ?

(a) $\frac{1}{10}$ (b) $\frac{1}{100}$ (c) $\frac{1}{20}$ (d) $\frac{1}{2}$

Direction (Q. No. 55 and 56) : Study the following histogram and answer the following :



55. The total number of students involved in the data is

(a) 33 (b) 32 (c) 43 (d) 42

56. The maximum number of students got the marks in the interval of

(a) 10 – 20 (b) 20 – 30 (c) 30 – 40 (d) 40 – 50

57. If a man rides a cycle at 2.5 m/sec, what distance will he cover in 4 hrs ?
(a) 25 km (b) 30 km (c) 36 km (d) 40 km

58. The square root of 0.09 is
(a) 0.30 (b) 0.03 (c) 0.81 (d) 0.081

59. The value of $\frac{(0.1)^2 - (0.01)^2}{(0.1) + (0.01)}$ is
(a) 0.09 (b) 0.99 (c) 0.90 (d) None of these

60. Find the quotient of 0.63 ÷ 9.
(a) 0.63 (b) 0.07 (c) 0.007 (d) None of these

61. The sum of 1 – 3x, 2x + 5 and x – 6 is
(a) x – 5 (b) 0 (c) 5 – x (d) None of these

62. The value of $\frac{42}{10000}$ in decimal fraction is
(a) 0.0042 (b) 0.00042 (c) 0.0420 (d) 42000

63. The value of 2.5 × 20 + 1.9 × 10 is
(a) 6.9 (b) 690
(c) 69 (d) None of these

64. Evaluate 31.004 – 4.98 + 0.7034 – 2.
(a) 23.2836 (b) 25.7274
(c) 24.7274 (d) None of these

65. Convert 0.75 into fraction.
(a) $\frac{1}{4}$ (b) $\frac{1}{2}$ (c) $\frac{3}{4}$ (d) $\frac{1}{75}$

66. The value of $2\frac{1}{2} + 1\frac{3}{4} - \frac{1}{2} + 9\frac{1}{4}$ is
(a) 12 (b) 12.5 (c) $11\frac{3}{4}$ (d) 13

67. An integer is 10 more than its one-third part. The integer is
(a) 25 (b) 12 (c) 18 (d) 15

68. The largest among $\frac{5}{8}, \frac{2}{3}, \frac{7}{9}$ and $\frac{3}{5}$ is

(a) $\frac{5}{8}$ (b) $\frac{2}{3}$ (c) $\frac{3}{5}$ (d) $\frac{7}{9}$

69. Solve $4\frac{2}{3} + 3\frac{1}{2} - 1\frac{2}{3}$.

(a) $2\frac{1}{5}$ (b) $2\frac{5}{3}$ (c) $1\frac{1}{2}$ (d) $6\frac{1}{2}$

70. The LCM and HCF of 2 numbers are 120 and 6 respectively. If one of the numbers is 30, then the other number is

(a) 27 (b) 33 (c) 18 (d) 24

71. If the HCF of 2 numbers equal to their LCM, then numbers must be

(a) prime (b) co-prime
(c) equal (d) multiple of each other

72. The HCF of 12, 15 and 24 is

(a) 120 (b) 3 (c) 51 (d) 6

73. Two numbers are in the ratio 3 : 5. If 5 is added to each, the ratio becomes 2 : 3. The numbers are

(a) 20, 25 (b) 10, 12 (c) 15, 20 (d) 15, 25

74. If x : y = 1 : 2 and y : z = 4 : 6, then x : y : z =

(a) 1 : 2 : 6 (b) 1 : 2 : 3
(c) 1 : 4 : 6 (d) None of these

75. Find the number of years the amount of Rs. 1,500 will take to grow into Rs. 15,000, if the rate of investment is 15% simple interest.

(a) 80 (b) 60 (c) 72 (d) 56

76. If three numbers are 2a, 5a and 7a, what will be their LCM ?

(a) 70a (b) 65a (c) 75a (d) $70a^3$

77. 45% as a fraction is

(a) $\frac{9}{31}$ (b) $\frac{9}{20}$ (c) $\frac{9}{11}$ (d) $\frac{9}{53}$

78. When 40% of a number is added to 42, the result is the number itself. The number is

(a) 60 (b) 52 (c) 15 (d) 70

79. Profits of a business firm for 3 years are as follows :

Years	2020	2021	2022
Profits in crores	12.5	10.9	11.6

The average profit is

(a) $11\frac{2}{5}$ crores (b) $11\frac{2}{3}$ crores (c) $11\frac{1}{2}$ crores (d) $11\frac{1}{3}$ crores

80. If the average weight of 8 girls is 62 kg, then the sum of their weights is

(a) 496 kg (b) 490 kg (c) 596 kg (d) 506 kg

81. Find the circumference of a circle with a radius of 5 units. (Use $\pi = 3.14$)

(a) 31.4 (b) 62.8 (c) 15.2 (d) 10.5

82. If a : 5 = b : 7 = c : 8, then $\frac{a+b+c}{a} =$

(a) 5 (b) 3 (c) 1 (d) 4

83. Mr. Aryan bought a cycle for Rs. 13,500. For what price he should sell to get 10% profit ?

(a) Rs. 11,250 (b) Rs. 14,250

(c) Rs. 15,250 (d) Rs. 14,850

84. How is $\frac{3}{4}$ expressed as percentage ?

(a) 0.75% (b) 7.5%

(c) 75% (d) 60%

85. The cost of an article is Rs. 80. If a profit of Rs. 20 is made by selling the article, the profit percentage is

(a) 20% (b) 12% (c) 10% (d) 25%

86. 30% apples out of 450 are rotten. How many apples are in good condition ?

(a) 125 (b) 180 (c) 240 (d) 315

87. If a shirt of Rs. 1,000 is sold at Rs. 850, then the rate of discount is

(a) 25% (b) 12% (c) 15% (d) 15.5%

88. The average of the first five multiples of 3 is

(a) 3 (b) 9 (c) 12 (d) 15

89. The body weight of seven students of a class is recorded as 54 kg, 78 kg, 43 kg, 82 kg, 67 kg, 42 kg and 75 kg. What is the average body weight of all the seven students ?

(a) 63 kg (b) 69 kg (c) 71 kg (d) 73 kg

90. Simple interest on Rs. 18,000 for 4 years at 6% per annum rate of interest is

(a) Rs. 4,230 (b) Rs. 4,300 (c) Rs. 4,800 (d) Rs. 4,320

91. If Rs. 10,000 is deposited in a bank for 2 years at the 5% per annum compound interest, then the amount received after 2 years is

(a) Rs. 10,225 (b) Rs. 11,025 (c) Rs. 11,250 (d) Rs. 10,250

92. In what time will Rs. 35,000 amount to Rs. 45,500 at 7.5% per annum simple interest ?

(a) 3.5 years (b) 4.5 years

(c) 4 years (d) 5 years

93. Mr. Kashyap purchased an air conditioner for Rs. 12,000 and sold it for Rs. 15,000. What was the profit percentage ?

(a) 15 (b) 20 (c) 25 (d) 35

94. The cost price of an article is Rs. 7,840. What should be the selling price of the article so that there is a profit of 7% ?

(a) Rs. 8,000 (b) Rs. 8,300

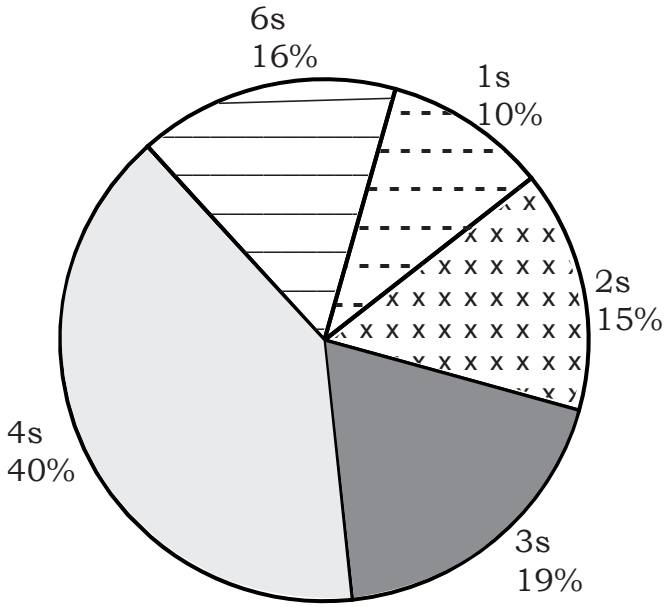
(c) Rs. 8,388.80 (d) Rs. 8,500.50

95. Find the area of a rectangle with a length of 8 units and a width of 5 units.

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

Direction (Q. No. 96 – 99) : Study the following Pie-chart carefully and answer the questions given below it.

Percentage-wise distribution of total runs scored by a batsman in a test innings



1s = 1 run
2s = 2 runs
3s = 3 runs
4s = 4 runs
6s = 6 runs

Total runs = 200

96. The number of 6 runs batsman hit in test innings is

(a) 16 (b) 36 (c) 32 (d) 20

97. The total number of runs by hitting less than 4 runs per ball is

(a) 80 (b) 78 (c) 90 (d) 88

98. The total number of runs by hitting 4 runs per ball is

(a) 80 (b) 88

(c) 90 (d) none of these

99. The ratio of 2 runs to 4 runs is

(a) 3 : 8 (b) 3 : 5 (c) 5 : 8 (d) 5 : 7

100. What is the compound interest on Rs. 1,600 at 25% per annum for 2 years compounded annually ?

(a) Rs. 700 (b) Rs. 750 (c) Rs. 800 (d) Rs. 900

SECTION – C
(General Knowledge)

101. The title 'Sardar' was given to Vallabh Bhai Patel for his leadership in
(a) Bardoli Satyagraha (b) Salt Satyagraha
(c) Quit India Movement (d) Kheda Satyagraha

102. The headquarters of the World Health Organization (WHO) is located in
(a) New York, USA (b) Geneva, Switzerland
(c) London, UK (d) Paris, France

103. Which is the official tree of Arunachal Pradesh ?
(a) Rhododendron (b) Sal Tree
(c) Hollong (d) Banyan

104. Quit India Movement was launched in the year
(a) 1915 (b) 1932 (c) 1944 (d) 1942

105. Which organization is responsible for regulating international cricket ?
(a) International Cricket Council (ICC)
(b) Board of Control for Cricket in India (BCCI)
(c) International Cricket Players Council (ICPC)
(d) International Olympic Council (IOC)

106. The National Human Rights Commission (NHRC) of India was established in the year
(a) 1993 (b) 2007 (c) 1999 (d) 2008

107. The United Nations (UN) was established in which year ?
(a) 1919 (b) 1950 (c) 1939 (d) 1945

108. Which river originates in the Tawang district of Arunachal Pradesh and flows down to Nameri National Park in Assam ?
(a) Siang (b) Kameng
(c) Subansiri (d) Lohit

109. The National Song 'Vande Mataram', was composed in Sanskrit by
(a) Rabindranath Tagore (b) Bankimchandra Chatterji
(c) Vinoba Bhave (d) Mahatma Gandhi

110. Which Indian mission aims at exploring deep sea mining for rare minerals ?
(a) NISAR (b) Prithvi
(c) Bhaskara (d) Samudrayaan

111. Consider the following statements about Vice-President of India :
1. He is an ex-officio Chairman of the Rajya Sabha.
2. He is elected by members of an electoral college consisting of members of both Houses of Parliament.

Which of the statements given above is/are correct ?
(a) Only 1 (b) Only 2
(c) Both 1 and 2 (d) None of the above

112. Which of the following Wildlife Sanctuary in Arunachal Pradesh is specifically known for its varieties of Orchids ?
(a) Kamlang (b) Sessa (c) Kane (d) Mehao

113. The Constitution of India provides which type of citizenship for the whole of India ?
(a) Dual Citizenship (b) Single Citizenship
(c) Regional Citizenship (d) Provisional Citizenship

114. The Comptroller and Auditor General (CAG) of India is appointed by
(a) The President of India (b) The Prime Minister of India
(c) The Speaker of India (d) The Vice-President of India

115. Which Indian scientist won the Nobel Prize for Physics in 1930 ?
(a) Sir Chandrasekhara Venkata Raman
(b) Satyendra Nath Bose
(c) Homi Bhabha
(d) Vikram Sarabhai

116. Which Indian State is set to host the 38th National Games in 2025 ?
(a) Uttar Pradesh (b) Uttarakhand
(c) Gujarat (d) Maharashtra

117. Who is the present captain of the Indian women's cricket team ?
(a) Smriti Mandhana (b) Harmanpreet Kaur
(c) Mithali Raj (d) None of the above

118. Which river is associated with the famous Parsuram Kund, a pilgrimage center ?
(a) Kameng (b) Subansiri (c) Lohit (d) Siang

119. Who is considered as the father of Indian Space Programme ?
(a) Dr. Vikram Sarabhai (b) Dr. A.P.J. Abdul Kalam
(c) Homi Bhabha (d) Satyendra Nath Bose

120. Which is the governing body of chess in the world ?
(a) The International Chess Federation (FIDE)
(b) The International Chess Union (UICE)
(c) The World Chess Players Organization (WCDE)
(d) Association of World Chess Champions (AWCC)

121. Which is the largest island in Indian Ocean ?
(a) Greenland (b) Sumatra
(c) Madagascar (d) Baffin Island

122. Which of the following is the oldest mountain range in India ?
(a) Himalayas (b) Nilgiri
(c) Aravalli (d) Vindhya

123. Luna crate is located in which State of India ?
(a) Arunachal Pradesh (b) Gujarat
(c) Assam (d) Karnataka

124. When is 'World Water Day' celebrated ?
(a) 21 April (b) 22 April
(c) 22 March (d) None of the above

125. Namdapha Flying Squirrel is endemic to which of the following State ?
(a) Manipur (b) Tripura
(c) Meghalaya (d) Arunachal Pradesh

126. What was the theme of National Science Day, 2024 ?
(a) Technology for Sustainable Development
(b) Indigenous Technologies for Viksit Bharat
(c) Modern Technologies for Viksit Bharat
(d) Women in Science and Technology

127. Which Indian Organization is responsible for regulating monetary policy ?
(a) Securities and Exchange Board of India (SEBI)
(b) Reserve Bank of India (RBI)
(c) Insurance Regulatory and Development Authority of India (IRDAI)
(d) Employees Provident Fund Organisation (EPFO)

128. What does the term "CPI" stands for in macroeconomics ?
(a) Consumer Price Index (b) Cost of Production Index
(c) Corporate Profit Index (d) Consumer Product Index

129. Which Constitutional Amendment provides for the levy of GST by both the Central and State Governments ?
(a) 101st Amendment Act, 2016 (b) 98th Amendment Act, 2012
(c) 100th Amendment Act, 2015 (d) 102nd Amendment Act, 2018

130. NABARD was established in which year ?
(a) 1975 (b) 1980 (c) 1982 (d) 1985

131. What is the chemical name of Washing Soda ?
(a) Sodium carbonate (b) Sodium chloride
(c) Sodium bicarbonate (d) None of the above

132. Scurvy is a disease caused by the deficiency of
(a) Vitamin K (b) Vitamin B12
(c) Vitamin C (d) Vitamin D

133. What is the SI unit of Electric Current ?
(a) Volt (b) Joule (c) Ampere (d) Hertz

134. The Central Bureau of Investigation (CBI) operates under which Ministry ?
(a) Ministry of Home Affairs
(b) Ministry of Law and Justice
(c) Ministry of Defence
(d) Ministry of Personnel, Pension and Public Grievances

135. How much percentage of nitrogen is present in the atmosphere ?
(a) 72% (b) 88% (c) 78% (d) 68%

136. Which sector contributes the highest percentage to India's GDP ?
(a) Agriculture (b) Manufacturing
(c) Services (d) Mining

137. Grand Slam is used in which of the following games ?
(a) Cricket (b) Football (c) Hockey (d) Tennis

138. Who is the 51st Chief Justice of India ?
(a) N. V. Ramana (b) D. Y. Chandrachud
(c) Sanjiv Khanna (d) Sharad Arvind Bobde

139. The book "The Discovery of India" was written by
(a) Sarojini Naidu (b) Dr. B. R. Ambedkar
(c) Christopher Columbus (d) Jawaharlal Nehru

140. Which country is not a member of the Group of Seven (G7) ?
(a) Germany (b) Canada (c) India (d) United States

141. Which State's tableau has won the first prize in the States/Union Territories category at the 75th Republic Day Parade in 2024 ?
(a) Gujarat (b) Tamil Nadu
(c) Odisha (d) Uttar Pradesh

142. Who introduced the Doctrine of Lapse Policy ?
(a) Lord Wellesley (b) Lord Dalhousie
(c) Lord Curzon (d) Lord Ripon

143. The Third Battle of Panipat took place on
(a) 1857 (b) 1777 (c) 1761 (d) 1758

144. What is the name of the lander used in Chandrayaan-3 ?
(a) Bhaskara (b) Vikram
(c) Mangalyaan (d) Pragyan

145. Which mirror is used as rear view (wing) mirrors in vehicles ?
(a) Concave mirror (b) Convex mirror
(c) Virtual mirror (d) None of the above

146. 0° longitude is also called as
(a) Prime meridian (b) Equator
(c) International date line (d) None of the above

147. Which Indian athlete recently became the world's youngest chess champion ?
(a) Gukesh Dommaraju (b) R. Praggnanandhaa
(c) Nihal Sarin (d) Arjun Erigaisi

148. Who is considered as Father of the Indian Constitution ?
(a) Dr. B. R. Ambedkar (b) Babu Rajendra Prasad
(c) G.V. Mavlankar (d) Jawaharlal Nehru

149. The State Emblem of India is adapted from which historical structure ?
(a) Sarnath Lion Capital of Ashoka
(b) Ashoka's Pillar at Nalanda
(c) Ashoka's Pillar at Rajgir
(d) Ashoka's Pillar at Vaishali

150. Who among the following said, "India for Indians" ?
(a) Dr. B. R. Ambedkar (b) Swami Vivekananda
(c) Dayananda Saraswati (d) Mahatma Gandhi