Series

A

CODE : MEM – 7/23
Write here Roll Number and Answer Sheet No.

Roll No.

Answer Sheet No.

Total Marks : 300

Duration : 3 Hours

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.

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 Invigilator with Name

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 is no negative marking for wrong answer.**
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	12-18
C	General Knowledge	101-150	19-23

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.

Wrong Method	Wrong Method	Wrong Method	Correct Method
○ ⊗ ○ ○	○ ⊘ ○ ○	○ ⊙ ○ ○	○ ⬤ ○ ○

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

SPACE FOR ROUGH WORK

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SECTION – A
(General English)

1. Choose the correct meaning of the underlined idiomatic expression from the alternatives given below it.

   Ananya has been trying <u>to shake off</u> some of her weight.

   (a) to culminate in   (b) to get rid of

   (c) to concoct   (d) to cause

Direction (Q. No. 2 to 5) : Every sentence given below is divided into three sections marked (a), (b) and (c). Read the sentence carefully and mark the section that contains an error. If there is no error in the sentence, mark (d) as your answer.

2. Everyone says / that his folly has brought / his ruin. / No error.
    (a)   (b)   (c)   (d)

3. I do not see a fun / in / practical joking. / No error.
    (a)   (b)   (c)   (d)

4. When she parted with her parents, / there were tears / in her eyes. / No error.
          (a)   (b)   (c)   (d)

5. I must admit / that I do not feel quite in home / in your company. / No error.
    (a)   (b)   (c)   (d)

Direction (Q. No. 6 and 7) : Fill in the blanks with the suitable words from the alternatives given below them.

6. You are trying to drag me _____ a controversy.

   (a) in   (b) into   (c) from   (d) for

7. Can you _____ all these sums ?

   (a) solved   (b) will solve   (c) solve   (d) have solved

Direction (Q. No. 8 to 11) : Choose the synonym of the given words from the alternatives given below them.

8. Abundant
   (a) ample   (b) shorten   (c) hate   (d) aiding

9. Brittle
   (a) fragile   (b) animal   (c) ignoble   (d) frank

10. Conceal
    (a) admit   (b) hide   (c) ramble   (d) babble

11. Dastardly
    (a) analysis   (b) fatal   (c) cowardly   (d) fly

Direction (Q. No. 12 to 14) : Choose the antonym of the given words from the alternatives given below them.

12. Cheerful
    (a) promote   (b) reckless   (c) cheerless   (d) acquit

13. Blunt
    (a) convict   (b) sharp   (c) advanced   (d) sweet

14. Conspicuous
    (a) inconspicuous   (b) unconspicuous
    (c) non-conspicuous   (d) detailed

Direction (Q. No. 15 to 19) : Choose the correctly spelt word.

15. (a) chronology   (b) chronnology
    (c) chronologgy   (d) kronology

16. (a) defination   (b) definason
    (c) definition   (d) deffinition

A   -6-

17. (a) exillance   (b) exellence
     (c) excellence   (d) excellencce

18. (a) heterogeneous   (b) hetrogenous
     (c) heterogineous   (d) heterogenious

19. (a) fammiliarity   (b) familliarity
     (c) familiarrity   (d) familiarity

Direction (Q. No. 20 to 22) : Choose the correct meaning of the given idioms.

20. To strike oil
     (a) to have found an oil well   (b) to get a lucky break
     (c) to have a narrow escape   (d) to be unsuccessful

21. Long in the tooth
     (a) distant journey   (b) rather old
     (c) ailment   (d) young

22. Swollen headed
     (a) to be suffering from illness   (b) to be conceited
     (c) to be narrow-minded   (d) to be dumb

Direction (Q. No. 23 to 26) : Give one word substitutes for the following from the alternatives given below them.

23. A substance that can stick or cause sticking.
     (a) adhesive   (b) aphrodisiac   (c) apiary   (d) aesthete

24. A short interesting or amusing story.
     (a) concert   (b) chalet   (c) anecdote   (d) apiary

25. Connected with the brain.
     (a) celestial   (b) cerebral   (c) cardiac   (d) carnivore

26. Existing at or from one's birth.
     (a) coagulate   (b) congenital   (c) conductor   (d) chalet

Direction (Q. No. 27 to 31) : In the following passage, there are blanks each of which has been numbered. These numbers are printed below the passage and against each, some words are suggested, one of which fits the blank appropriately. Find out the appropriate words.

Four people – Ram, Ratan, Raghu and Rana meet to carry __27__ the last __28__ of Raju, who has made an unusual __29__ : he wants his ashes to be __30__ into the sea at Margate. Why ? The four men __31__ : several mundane reasons are considered and rejected. Through his painful and tedious illness, Raju has never discussed his peculiar wish.

27. (a) on   (b) away   (c) out   (d) over

28. (a) wish   (b) rites   (c) plans   (d) policies

29. (a) desire   (b) request   (c) gift   (d) announcement

30. (a) sprayed   (b) submerged   (c) inundated   (d) scattered

31. (a) wonder   (b) reason   (c) think   (d) decide

Direction (Q. No. 32 to 35) : In the following questions, a part of the sentence is underlined and alternatives are given to the underlined part at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case "no improvement" is needed, your answer is (d).

32. Reena gave me an old scissor.

    (a) an old scissors   (b) a pair of old scissors

    (c) a pair of old scissor   (d) No improvement

33. The problems of traffic crowding will not disappear soon.

    (a) congestion   (b) concentration

    (c) intensification   (d) No improvement

34. One must find out some means <u>to balance his expenses</u>.

   (a) to meet one's expenses   (b) to meeting his expenses

   (c) to balance their expenses   (d) No improvement

35. <u>What does it matter most</u> is the quality of the goods that we require.

   (a) What it matters more   (b) What does it matter more

   (c) What matters most   (d) No improvement

Direction (Q. No. 36 to 39) : In each of the following questions a sentence has been given in active/passive voice. Out of the four given alternatives, select the one which best expresses the same sentence in passive/active voice.

36. Greeshma has painted this wall.

   (a) This wall has been painted by Greeshma.

   (b) This wall have been painted by Greeshma.

   (c) This wall was painted by Greeshma.

   (d) This wall is painted by Greeshma.

37. Mala was driving a car.

   (a) A car is being driven by Mala.

   (b) A car was being driven by Mala.

   (c) A car has been driven by Mala.

   (d) A car had been driven by Mala.

38. They are going to watch a drama tomorrow.

   (a) A drama is going to be watched by them tomorrow.

   (b) A drama will be watched by them tomorrow.

   (c) A drama was going to be watched by them tomorrow.

   (d) Tomorrow the drama is going to be watched by them.

39. Let Suma help him.

   (a) Let them be helped by Suma.   (b) Let him be helped by Suma.

   (c) Let him helped by Suma.   (d) He should help by Suma.

Direction (Q. No. 40 to 43) : Choose the alternative which best expresses the given sentences in indirect/direct speech.

40. The captain said to his men, "Fire."
    (a) The captain requested his men to fire.
    (b) The captain told his men to fire.
    (c) The captain commanded his men to fire.
    (d) The captain said to his men to fire.

41. Ankush said to Suresh, "Payal is playing in the garden."
    (a) Ankush told Suresh that Payal was playing in the garden.
    (b) Ankush told Suresh that Payal played in the garden.
    (c) Ankush told Suresh that Payal plays in the garden.
    (d) Ankush told Suresh that Payal play in the garden.

42. "I know her well" said Manvitha.
    (a) Manvitha said that she knew her well.
    (b) Manvitha said if she knows her well.
    (c) Manvitha said that she knows her.
    (d) Manvitha says that she knew her well.

43. Reena said, "I have cleared the clutter."
    (a) Reena told that she cleared the clutter.
    (b) Reena says that she cleared the clutter.
    (c) Reena said that she had cleared the clutter.
    (d) The clutter was cleared by Reena.

Direction (Q. No. 44 to 47) : Each of the following sentences has been split into four parts and the parts have been presented in a jumbled form. Choose the correct sequence from the alternatives to form a meaningful sentence.

44. 1. four degrees below normal
    2. icy winds lashed Srinagar
    3. with minimum temperature registering
    4. which was already in the grip of gruelling cold wave conditions
    (a) 2, 4, 3, 1   (b) 2, 1, 3, 4   (c) 3, 2, 4, 1   (d) 4, 2, 3, 1

45. 1. a sinking ship
    2. that the rats
    3. it is generally believed
    4. are the first to leave
    (a) 2, 4, 1, 3   (b) 1, 4, 3, 2   (c) 3, 2, 4, 1   (d) 2, 4, 3, 1

46. 1. rather by the manner
    2. I was impressed
    3. than by his matter
    4. of the speaker
    (a) 4, 2, 3, 1   (b) 3, 2, 1, 4   (c) 2, 1, 4, 3   (d) 1, 2, 3, 4

47. 1. than probabilities and in every assertion
    2. no further
    3. keeps a doubt in reserve
    4. philosophy goes
    (a) 4, 2, 1, 3   (b) 4, 1, 2, 3   (c) 2, 1, 3, 4   (d) 2, 3, 4, 1

Direction (Q. No. 48 to 50) : Choose the correct alternative which would be the correct logical sequence of the sentences in the passage.

48. A. Across the sky flashed scenes from his life.
    B. He dreamed he was walking along the beach with the Lord.
    C. One night a man had a dream.
    D. For each scene, he noticed two sets of footprints in the sand : one belonging to him and the other to the Lord.
    (a) BCAD   (b) CDBA   (c) DCBA   (d) CBAD

49. A. Participation involves more than the formal sharing of decisions.
    B. Through anticipation, individuals or organisations consider trends and make plans, shielding institutions from trauma of learning by shock.
    C. Innovative learning involves both anticipation and participation.
    D. It is an attitude characterised by co-operation, dialogue and empathy.
    (a) CBAD   (b) DACB   (c) CDAB   (d) BDAC

50. A. I wish I had more time so that I could visit the odd nooks and corners of India.
    B. And yet I have not seen many parts of the country we love so much and seek to serve.
    C. Our own country is a little world by itself with an infinitive variety and places for us to discover.
    D. I have travelled a great deal in this country and I have grown in years.
    (a) CDBA   (b) DABC   (c) DACB   (d) ACBD

SECTION – B
### (Elementary Mathematics)

51. Convert the fraction $\frac{2}{5}$ in percentage form.

    (a) 20%   (b) 42%   (c) 40%   (d) 22%

52. If $p - q = 14$, $p + q = 20$, then $p \times q =$

    (a) 48   (b) 51   (c) 54   (d) 52

53. Which among the following statements is incorrect ?

    (a) 1 is the smallest whole number.

    (b) 0 is the smallest whole number.

    (c) Every natural number is a whole number.

    (d) Sum of 2 whole numbers is a whole number.

54. The value of $\dfrac{(0.1)^2 - (0.01)^2}{(0.1) - (0.01)}$ is

    (a) 0.09   (b) 0.01   (c) 0.101   (d) 0.11

55. Which among the following is the smallest fraction ?

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

56. The square root of 169 is

    (a) 17   (b) 15   (c) 13   (d) 11

57. If the selling price of 8 mangoes is equal to the cost price of 12 mangoes, then the profit percentage is

    (a) 45%   (b) 75%   (c) 50%   (d) 37.5%

58. If Mr. Soorya buys a shirt at a discount of 15% on ₹ 1,000, then he buys ₹ 1,000 shirt at

    (a) ₹ 950   (b) ₹ 850   (c) ₹ 900   (d) ₹ 1,150

A

59. If P, Q, R hired Taxi for ₹ 680 and used it for 3, 5, 9 hours respectively, then the hire charges paid by Q is

(a) ₹ 100   (b) ₹ 200   (c) ₹ 300   (d) ₹ 350

60. If Ms. Sheela takes 10 days to complete a job, then in 5 days she completes what part of the job ?

(a) $\dfrac{3}{4}$ (b) $\dfrac{1}{4}$ (c) $\dfrac{2}{3}$ (d) $\dfrac{1}{2}$

61. The value of $\sin^2 80° + \cos^2 80°$ is

(a) 1   (b) 0   (c) 2   (d) $\dfrac{3}{4}$

62. $\cot 63°$ is same as

(a) $\sin 63°$ (b) $\cos 27°$

(c) $\tan 27°$ (d) None of these

63. From the top of light house, 120 feet above the sea level, the angle of depression of the boat is 60°. How far is the boat from the light house ?

(a) 40 feet   (b) $40\sqrt{3}$ feet

(c) $30\sqrt{3}$ feet   (d) None of these

64. If a pyramid has a slant height of 8 cm and square base of side 4 cm, then its lateral surface area is

(a) 48 cm^2 (b) 54 cm^2 (c) 60 cm^2 (d) 64 cm^2

65. In what ratio is wheat costing ₹ 72 per kg to be mixed with wheat costing ₹ 57 per kg to produce a wheat mixture costing ₹ 63 per kg ?

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

66. How many solutions do $5x + 3y = 14$ and $15x + 9y = 42$ have ?

(a) zero   (b) unique   (c) infinite   (d) two

67. If total price of 10 kgs of banana is ₹ 475, then the average price per kg of banana is

(a) ₹ 4.75

(b) ₹ 47.5

(c) ₹ 45.7

(d) None of these

68. A car can cover 90 km in 3 hours. If its speed is increased by 15 kmph, then the time taken by it to cover the same distance is

(a) 2 hrs 30 mins

(b) 3 hrs

(c) 2 hrs 10 mins

(d) 2 hrs

69. If $x^2 + y^2 = 13$ and $x + y = 5$, then $xy =$

(a) 5

(b) 8

(c) 6

(d) None of these

70. The quotient obtained when $a^3 - b^3$ is divided by $a - b$ is

(a) $a^2 - b^2$

(b) 0

(c) $a^2 + b^2$

(d) $a^2 + ab + b^2$

71. Simplified form of $\dfrac{3\sqrt{15} \times 2\sqrt{5}}{5\sqrt{3}}$ is

(a) 6

(b) $\sqrt{15}$

(c) $\sqrt{105}$

(d) None of these

72. If $7x + 5(2 - x) + 10 = 4x - 6$, then the value of x is

(a) -13

(b) 13

(c) 10

(d) 5

73. The equation of the line shown in the graph is

(a) $x = 2$

(b) $xy = 2$

(c) $y = 0$

(d) $y = 2$

A
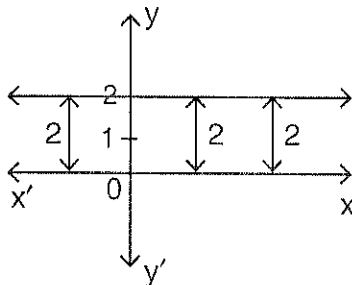
74. The graph of the line x + y = 2 is

(a)

(b)

(c)
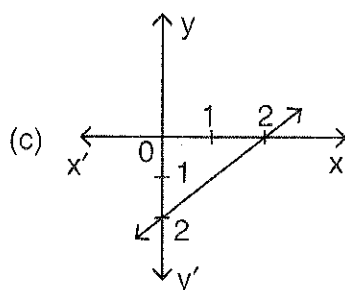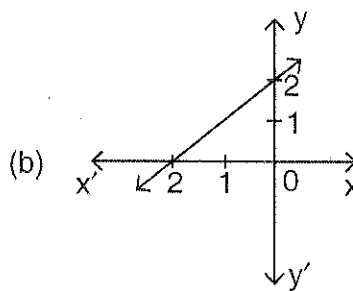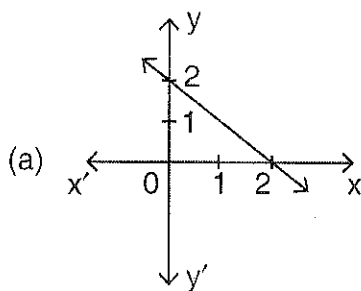
(d) None of these

75. The point of intersection of 3 medians of a triangle is known as
    (a) Orthocentre   (b) Circumcentre   (c) Incentre   (d) Centroid

76. If the side length of an equilateral triangle is 12 cm, then the area of the triangle is
    (a) $18\sqrt{3}$ cm²   (b) 36 cm²   (c) $36\sqrt{3}$ cm²   (d) 18 cm²

77. In similar triangles, the ratio of the corresponding sides are
    (a) Unequal   (b) Equal
    (c) Always less than 1   (d) Always more than 1

78. In triangles ABC and PQR, $\angle A = \angle Q, \angle B = \angle R$. Which side of $\triangle PQR$ should be equal to side AB of $\triangle ABC$ so that the two triangles are congruent ?
    (a) PR   (b) PQ   (c) QR   (d) All of these

79. In the following fig., OP is perpendicular to the chord AB. If AB = 8 cm, O is the centre of circle and OP = 3 cm, find the radius of the circle.
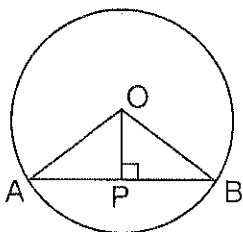
    (a) 4 cm   (b) 11 cm   (c) 5.5 cm   (d) 5 cm

A

80. If BD is tangent to the circle centred at 'C', then $\underline{CAD}$ =

    (a) 60°   (b) 90°   (c) 120°   (d) 45°

81. The number of common tangents to 2 intersecting circles is
    (a) 1   (b) 2   (c) 3   (d) 4

82. The degree measure of $\dfrac{\pi^C}{5}$ is
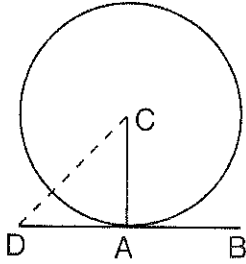   (a) 18°   (b) 12°   (c) 36°   (d) 72°

83. The exterior angle of a regular polygon with 6 sides is
    (a) 40°   (b) 50°   (c) 60°   (d) 55°

84. Find the area of a quadrant of a circle whose circumference is 22 cm.
    (a) 77 cm^2 (b) $\dfrac{22}{4}$ cm^2 (c) $\dfrac{1}{8}$ cm^2 (d) $\dfrac{77}{8}$ cm^2

85. The volume of the triangular prism with base 5 cm, height 10 cm and length 15 cm, is
    (a) 250 cm^3 (b) 225 cm^3 (c) 216 cm^3 (d) 375 cm^3

86. If height of a right circular cone is 21 cm and slant height is 28 cm, then base radius is
    (a) $7\sqrt{7}$ cm   (b) $2\sqrt{7}$ cm   (c) $3\sqrt{7}$ cm   (d) $9\sqrt{7}$ cm

87. If the circumference of the base of a cylindrical vessel is 132 cm and its height is 25 cm, then how many litres of water it can hold ? $\left(\text{Use } \pi = \dfrac{22}{7}, 1\,l = 1000 \text{ cm}^3\right)$.
    (a) 50   (b) 30   (c) 34   (d) 34.65

88. The total surface area of a sphere of radius 7 cm is $\left(\text{Use } \pi = \dfrac{22}{7}\right)$
    (a) 661 cm^2 (b) 616 cm^2 (c) 216 cm^2 (d) None of these

89. The total surface area of a hemisphere of radius 10 cm is (Use $\pi = 3.14$)
    (a) 900 cm^2 (b) 492 cm^2 (c) 942 cm^2 (d) 400 cm^2

90. If a cuboid has its length, breadth and height as 5 cm, 3 cm and 2 cm respectively, then its volume is

    (a) 33 cm³   (b) 36 cm³   (c) 27 cm³   (d) 30 cm³

91. If $\sin\theta = \dfrac{3}{5}$, θ lies in I quadrant, then $\cot\theta =$

    (a) $\dfrac{3}{4}$ (b) $\dfrac{4}{3}$ (c) $\dfrac{5}{4}$ (d) $\dfrac{4}{5}$

92. The value of $\sin25° \cos65° + \cos25° \sin65°$ is

    (a) 0   (b) −1   (c) 2   (d) 1

93. If $\tan\theta + \cot\theta = 2$, then the value of $\tan^2\theta + \cot^2\theta =$

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

94. Angle covered by a minute hand of a clock in 30 minutes is (in radians)

    (a) $2\pi^c$ (b) $\dfrac{\pi}{3}^c$ (c) $\dfrac{\pi}{2}^c$ (d) π^c

95. The Histogram given below shows the number of students of a class and their marks. Study the given Histogram and answer the following question.
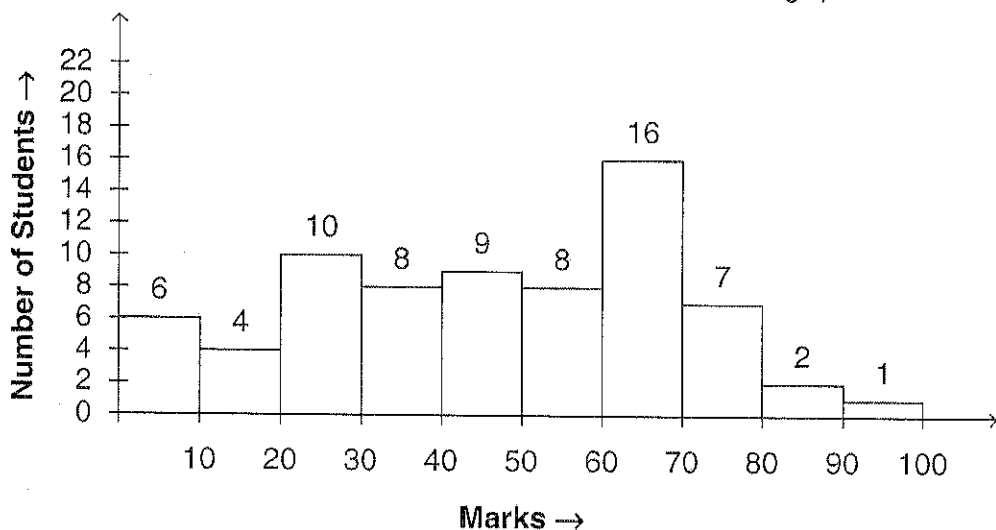
The number of students whose marks is ≥ 70% is
(a) 24   (b) 32   (c) 10   (d) 0

A

Direction (Q. No. 96 and 97) : The pie chart given below shows the spending of a school (in ₹) on various sports. Study the given pie chart and answer the following questions.
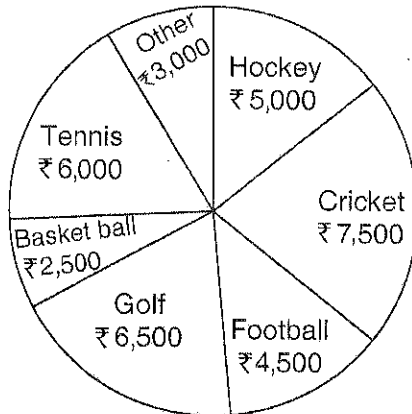
96. What is the average spending on all sports except golf ?

(a) ₹ 4,750   (b) ₹ 5,000   (c) ₹ 5,750   (d) None of these

97. Percentage of amount spent on Hockey is

(a) $15\dfrac{1}{4}\%$ (b) $14\dfrac{2}{7}\%$ (c) 15%   (d) 14%

98. The frequency polygons are used when
    (a) Data is continuous
    (b) Data is very large
    (c) For comparing two different sets of data of the same nature
    (d) All of these

99. In how many years does a sum of Rs. 12,500 yield a simple interest of Rs. 9,000 at the rate of 18% per annum ?

(a) 3 years   (b) 4 years   (c) 5 years   (d) None of these

100. If the following △ABC is an Isosceles triangle, then $\underline{C}$ =

(a) 50°   (b) 70°   (c) 60°   (d) 55°

A
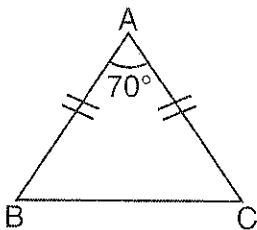
SECTION – C
(General Knowledge)

101. Who among the following won the 2023 Men's US Open Tennis Singles Championship ?
    (a) Daniil Medvedev   (b) Casper Ruud
    (c) Carlos Alcaraz   (d) Novak Djokovic

102. The Scientist who discovered the bacterium which causes anthrax disease was
    (a) Robert Koch   (b) Alexander Fleming
    (c) Sir Ronald Ross   (d) None of the above

103. The Raman Research Institute is located at
    (a) Delhi   (b) Ahmadabad   (c) Bangalore   (d) Mumbai

104. The X-rays were discovered by
    (a) Benjamin Franklin   (b) William Harvey
    (c) W. C. Roentgen   (d) Alfred B. Nobel

105. India launched its first regional train service called
    (a) RapidR   (b) RapidT   (c) RapidI   (d) RapidX

106. In which of the following State of India, 'The Veerangana Durgavati Tiger Reserve' is located ?
    (a) Tamil Nadu   (b) Madhya Pradesh
    (c) Uttar Pradesh   (d) Karnataka

107. The SCORES is the complaints redressing system of
    (a) SEBI   (b) RBI
    (c) SBI   (d) None of the above

108. The Nobel Peace Prize 2023 was awarded to
    (a) Nadia Murad   (b) Narges Mohammadi
    (c) Ales Bialiatski   (d) Maria Ressa

109. The 2024 G20 Summit will be held in
    (a) Brazil   (b) South Africa   (c) Indonesia   (d) Canada

110. India's first indigenous COVID-19 vaccine called COVAXIN was developed by
    (a) World Health Organization   (b) Bharat Biotech
    (c) Indian Council of Medical Research (d) Serum Institute of India Private Limited

111. Consider the following statements about Doctrine of Lapse :
    I. Lord Dalhousie devised this policy.
    II. If an Indian ruler died without male heir, his kingdom would lapse.
    III. Dalhousie annexed Satara, Jhansi, Sambalpur and Udaipur under this policy.
    Which of the statements given above are correct ?
    (a) I and II only   (b) II and III only   (c) I and III only   (d) All of the above

112. Who has been called as 'The Grand Old Man of India' ?
    (a) Dadabhai Naoroji   (b) G. K. Gokhale
    (c) Motilal Nehru   (d) S. N. Banerji

113. Consider the following statements about 'Delhi Durbar' :
    I. It was held to mark the accession of King George V.
    II. It was held on 12th December 1915.
    III. It announced the annulment of Partition of Bengal.
    Which of the statements given above are correct ?
    (a) I and II only   (b) II and III only   (c) I and III only   (d) All of the above

114. The system of proportional representation is used in the election of the
    (a) President of India   (b) Members of Rajya Sabha
    (c) Speaker of Lok Sabha   (d) Both (a) and (b)

115. Consider the following statements about Vice President of India :
    I. He is elected by electoral college consisting of members of both the houses of Parliament.
    II. He is elected for the term of five years.
    III. He acts as a ex-officio Chairman of Rajya Sabha.
    Which of the statements given above are correct ?
    (a) I and II only   (b) II and III only   (c) I and III only   (d) All of the above

116. If a person is arrested and detained in police custody, he has to be produced before nearest magistrate
    (a) within 24 hours of his arrest   (b) within 12 hours of his arrest
    (c) within 48 hours of his arrest   (d) within 36 hours of his arrest

117. Which Constitutional Amendment restricted the strength of Council of Ministers not to exceed 15 percent of total strength of the Lok Sabha ?
    (a) 44th (b) 58th (c) 91st (d) 61st

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118. Consider the following statements about the Jurisdiction of Supreme Court of India :
    I.   It settles disputes between Union and States.
    II. It settles disputes between States.
    III. It issues writs to protect the Fundamental Rights of an Individual.
    IV. It advises the President on the matters of constitutional importance and law.
    Which of the above statements are correct ?
    (a) I, II and IV only   (b) II, III and IV only
    (c) I and III only   (d) All of the above

119. This writ is issued when the court finds that a particular office holder is not doing legal duty.
    (a) Certiorari   (b) Quo-Warranto   (c) Prohibition   (d) Mandamus

120. Which country has won the 2023 FIFA Women's World Cup Football Championship ?
    (a) England   (b) Netherland   (c) Spain   (d) Sweden

121. The total number of Gold medals won by India in the 2023 Asian Games held at Hangzhou is
    (a) 38   (b) 41   (c) 16   (d) 28

122. The Birth place of Olympic Games is
    (a) England   (b) Germany   (c) Austria   (d) Greece

123. Which one of the following heritage site is declared as 42nd UNESCO World Heritage Site in India recently ?
    (a) Hampi
    (b) Shantiniketan
    (c) Pattadkal
    (d) Hoysala temples of Belur, Halebidu and Somanathpur

124. The book 'A Passage of India' was written by
    (a) E. M. Forster (b) V. S. Naipal   (c) Ashok Gupta   (d) Richard Nixon

125. The National Gallery of Modern Art is located at
    (a) Surat   (b) Kolkata   (c) Pune   (d) New Delhi

126. The highest peak in Peninsular plateau is
    (a) Anaimudi   (b) Dodabetta
    (c) Mullyyanagiri   (d) None of the above

127. Where does Sutluj river originate from ?
    (a) Verinag   (b) Rohtang   (c) Rakshastal   (d) Siwaha range

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128. The Laccadive, Minicoy and Amindive islands are named as Lakshadweep in
(a) 1982   (b) 1983   (c) 1973   (d) 1972

129. As on October 2023, the RBI kept the Repo rate at
(a) 3.5%   (b) 3.35%   (c) 6.5%   (d) 6.75%

130. Which was the first product that got a GI (Geographical Indications) Tag in India ?
(a) Kashmir Saffron   (b) Darjeeling Tea
(c) Aranmula Kannadi   (d) Madhubani Paintings

131. Which of the following book is written by Prof. Amartya Sen ?
(a) Development as Freedom   (b) The Idea of Justice
(c) The Argumentative Indian   (d) All of the above

132. The chemical name of Vitamin B1 is
(a) Retinol   (b) Ascorbic acid   (c) Thiamine   (d) Niacin

133. Which one of the following disease is not caused by Virus ?
(a) Polio   (b) Chicken Pox   (c) Measles   (d) Tuberculosis

134. The range of audible frequencies of sound for human ear is
(a) 20 to 20,000 Hz   (b) 10 to 6,000 Hz
(c) 50 to 40,000 Hz   (d) 15 to 25,000 Hz

135. Who has been the 2023 recipient of Norman E. Borlaug award for Field Research and Application ?
(a) Rajendra Singh Paroda   (b) Dr. Swati Nayak
(c) Kajal Chakraborthy   (d) Anil Agarwal

136. India's first Artificial Intelligence School called as Santhigiri Vidyabhavan is located in
(a) Tamil Nadu   (b) Karnataka   (c) Andhra Pradesh   (d) Kerala

137. What is the name of the India's first Permanent Antarctic research base ?
(a) Manasa Gangotri   (b) Dakshin Gangotri
(c) Eastern Gangotri   (d) None of the above

138. Which one of the following country is not a permanent member of United Nations Security Council ?
(a) China   (b) Russia   (c) Britain   (d) Japan

139. The Headquarter of United Nations High Commissioner for Refugees (UNHCR) is located at
(a) Geneva   (b) Paris   (c) New York   (d) Washington

140. The 49th G7 (Group of Seven) Countries Summit was held in the city of
(a) Hiroshima   (b) New York   (c) Tokyo   (d) London

141. In 1972, the then Prime Minister _____ inaugurated Arunachal Pradesh as Union Territory.
(a) Rajiv Gandhi   (b) Morarji Desai   (c) Indira Gandhi   (d) A. B. Vajpeyee

142. Which among the following is the highest peak in Arunachal Pradesh ?
(a) Mount Kane   (b) Mount Dibang   (c) Mount Tawang   (d) Mount Kangto

143. This former Chief Minister of Arunachal Pradesh had also served as the Lt. Governor of Puducherry.
(a) Mukut Mithi   (b) Gegong Apang   (c) Nabam Tuki   (d) None of these

144. Echo of Arunachal newspaper of Arunachal Pradesh was started in
(a) 1985   (b) 1986   (c) 1987   (d) 1988

145. The famous song of Bhupen Hazarika, "Hamara Arunachal" was from the movie
(a) Mera Dharam Meri Bhoomi   (b) Mera Dharam Meri Ma
(c) Mera Dharti Mera Ma   (d) Mera Log Mera Pyar

146. Who among the following women became the first married woman from Arunachal to win the Mrs. India 2017 and Mrs. Planet world finalist from State ?
(a) Duyu Meena Mudang   (b) Taka Tamut
(c) Koj Baya Yeshi   (d) Dondup Pema

147. Who among the following was the last Lt. Governor of Arunachal Pradesh ?
(a) K. A. A. Raja   (b) Shiva Swarup   (c) H. S. Dubey   (d) R. N. Haldipur

148. In Arunachal Pradesh, first Parliament election through adult franchise was held in
(a) 1950   (b) 1951   (c) 1977   (d) 1981

149. Arunachal Macaque is a type of _____ discovered in Tawang by Wild Life Conservation Society.
(a) Buffalo   (b) Mithun   (c) Monkey   (d) Bird

150. Jaswant Garh is a memorial built in the memory of a solider who fought the war in
(a) 1857   (b) 1942   (c) 1952   (d) 1962

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