

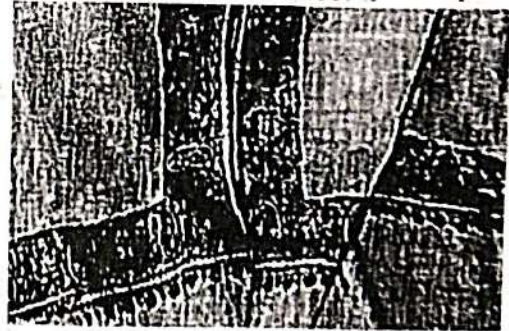
SECTION-A: LANGUAGE (ENGLISH)

1. Complete the sentence with the correct form of verb:
The train _____ suddenly.
(a) is stop (b) stopped
(c) was stopping (d) has stop
2. Choose the sentence having intransitive verb.
(a) Boys fly kites (b) Birds fly
(c) Karim ran a race (d) He burnt his diary
3. Fill in the blank with suitable conjunction.
I do not know _____ he has gone or not.
(a) whether (b) if (c) through (d) yet
4. Complete the sentence with suitable article:
Ram is _____ student whom we all expect to get less than 35% marks.
(a) a (b) the (c) that (d) an
5. Fill in the blank with correct preposition:
The speaker is going _____ the subject.
(a) from (b) off (c) to (d) within
6. Fill in the blank with correct word.
'Akbar's army _____ the castle of Chittorgarh'.
(a) Cease (b) Seize (c) Seized (d) Sees
7. Choose the correct meaning of "Beat the air".
(a) To make useless efforts (b) To be victorious
(c) To be defeated (d) To defy
8. Choose the word opposite in meaning from the given option:
Threat
(a) Menace (b) Thoughtful
(c) Safety (d) Prosper
9. Choose the correct spelling from the given options:
(a) Sanction (b) Sanctian
(c) Sancison (d) Sancecion
10. Choose the word opposite in meaning to the given word.
Forgiveness
(a) Restore (b) Decline
(c) Withdraw (d) Revenge
11. Choose the correct article from the given option.
He is _____ honest officer.
(a) a (b) an (c) the (d) No error
12. Identify the tense of the following sentence:
The Sun sets in the West.
(a) Present Indefinite (b) Past Indefinite
(c) Future Indefinite (d) Present Perfect Tense

13. Fill in the blank.

The _____ of these products _____ good.
(a) quality, is (b) quality, are
(c) quality, were (d) qualities, is

DIRECTIONS (14-18): Read the following passage and answer the questions by choosing the most appropriate option:



It is believed that a pashmina shawl is as warm as six sweaters. It is very thin yet very warm. The goats from which the soft pashmina wool is collected, are found on very high altitudes of 5000 metres. In winter, the temperature here drops below 0°C (-40°C). A coat of warm hair grows on the goat's body which protects it from extreme cold. The goats shed some of their hair (fur) in summer. This hair is so fine that six of these would be as thick as one hair of yours!

The fine hair cannot be woven on machines and so weavers of Kashmir make these shawls by hand. This is a long and difficult process. After almost 250 hours of weaving, one plain pashmina shawl is made. Imagine how long it would take to make a shawl with embroidery.

14. Choose the correct option to fill in the blank:
It is believed that a pashmina shawl is as warm as _____.
(a) three sweaters! (b) six sweaters!
(c) nine sweaters! (d) eleven sweaters!
15. Choose the correct statement:
(a) The goats shed some of their hair (fur) in summer.
(b) The goats shed some of their hair (fur) in winter.
(c) The goats shed some of their hair (fur) in rainy season.
(d) The goats shed some of their hair (fur) in spring.
16. Choose the correct option:
After almost _____ of weaving, plain pashmina shawl is made.
(a) 100 hours (b) 150 hours
(c) 200 hours (d) 250 hours
17. "A coat of warm hair grows on the goats body which protects it from extreme cold."
Identify the part of speech for 'hair' from the given sentence.
(a) Verb (b) Noun (c) Pronoun (d) Adjective

18. Choose the opposite of 'thick'.
 (a) warn (b) soft (c) thin (d) fine
19. Identify the adjective from the given options:
 (a) High (b) Found (c) Birds (d) Remains
20. Fill in the blank with correct degree of comparison:
 I have _____ money in my pocket.
 (a) Not so more (b) More
 (c) Most (d) Many
21. Choose the word that is opposite of real _____.
 (a) Reward (b) Imaginary
 (c) Wise (d) Modern
22. Choose the correct spelling:
 (a) Receive (b) Recieve (c) Receeve (d) Receive
23. Choose the correct option to improve the sentence and replace it with underlined word:
 'Did there bus come on time?'
 (a) their (b) theirs
 (c) their's (d) No improvement
24. Choose the correct option to improve the sentence.
 'Ram left the house before Shyam got there'.
 (a) will leave (b) leaves
 (c) had left (d) has left
25. Fill in the blank with suitable question tag:
 'I needn't ask him, _____?'
 (a) can I (b) am I (c) aren't I (d) need I

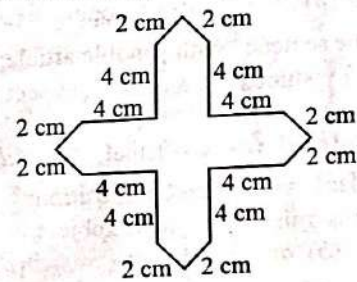
SECTION-B: MATHEMATICS

26. Which of the following is the correct representation using Roman Numerals of the number 199?
 (a) ICC (b) CLXXXXIX
 (c) CXCIX (d) ICCCD
27. A number written using Roman Numerals
 $(XXI - XV) - VI + MCLXXIII$ is equal to:
 (a) MCLXXIII (b) MCLXVII
 (c) MCL (d) MCXLIII
28. Harish drives his car at a speed of 45 km/hour. How much time (in minutes) will he take to drive 12 km?
 (a) 9 (b) 12 (c) 16 (d) 20
29. Raman covers a distance of 24 km in 40 minutes. If he increases his speed by 4 km/hour, then how much time (in minutes) will he take to cover the same distance?
 (a) 28 (b) 32 (c) 36 (d) 38
30. Amrita went to a market for purchasing stationery items for her son. She carried ₹ 500 with her. She paid ₹ 135.50 for the notebooks, ₹ 30.50 for pens, ₹ 3.75 for erasers, ₹ 48 for a box of colours and ₹ 142 for a Geometry box. How much money is left with her?
 (a) ₹ 132.25 (b) ₹ 142 (c) ₹ 140.25 (d) ₹ 145.75
31. If the average of numbers 12, 15, 19, k and $(k + 5)$ is 13, then the value of k , is:
 (a) 3 (b) 5 (c) 7 (d) 13.5
32. The average weight of five friends weighing 48 kg, 50 kg, 53 kg, 55 kg and 49 kg, is:
 (a) 50 kg (b) 51 kg (c) 52 kg (d) 53 kg

33. Read the given statements and choose the correct option:
Statement I: Two distinct lines can intersect in more than one point.
Statement II: More than two lines can pass through one point.

- (a) Only statement I is true
 (b) Only statement II is true
 (c) Both the statements are true
 (d) Both the statements are false
34. If $x = 30$ and $y = 120$, then value of $16\left(\frac{x}{y} + 5\right) + 1$ is:
 (a) 85 (b) 84 (c) 21 (d) 117
35. Joseph borrowed ₹ 25,000 on simple interest at the rate of 6% per annum for 4 years. How much did he pay at the end of 4 years?
 (a) ₹ 30,000 (b) ₹ 31,000
 (c) ₹ 31,800 (d) ₹ 31,920
36. In how many years will a sum of ₹ 1,800 become ₹ 2,610 on simple interest at the rate of 9% per annum?
 (a) 4 (b) 5 (c) 6 (d) $4\frac{1}{2}$

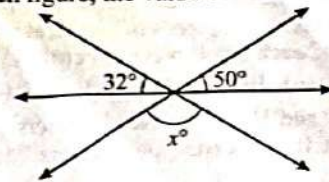
37. The perimeter of the given figure, is:



- (a) 32 cm (b) 40 cm
 (c) 48 cm (d) 52 cm
38. Pinky runs around a square field of side 50 m and takes 6 rounds. Shruti runs around a rectangular field of length 160 m and breadth 120 m and takes 2 rounds. Who covers more distance and how much more (in m)?
 (a) Shruti, 80 m (b) Pinky, 80 m
 (c) Shruti, 65 m (d) Pinky, 40 m
39. The sum of the greatest 4-digit number and the smallest 3-digit number is:
 (a) 10000 (b) 10110 (c) 10099 (d) 10999
40. The difference between the greatest and the smallest 5-digit numbers formed using the digits 0, 2, 5, 3 and 1, is:
 (a) 45555 (b) 44444 (c) 43205 (d) 42975
41. Which of the following numbers is divisible by 3?
 (a) 518932 (b) 117342 (c) 213454 (d) 337625
42. $144 \div 9 \times 2 + 6 - 4 = ?$
 (a) 10 (b) 2 (c) 34 (d) 64
43. Jayesh and Mohan started a business by investing ₹ 28,000 and ₹ 35,000, respectively. At the end of the year Mohan received ₹ 6,250 as his share in the profit. The total profit in the business, is:
 (a) ₹ 9,200 (b) ₹ 10,000 (c) ₹ 11,250 (d) ₹ 12,250

44. In a 20 kg mixture of yellow pulse and black pulse, there is 4 kg black pulse. The ratio of black pulse and yellow pulse in the mixture, is:
 (a) 1 : 5 (b) 1 : 4 (c) 4 : 15 (d) 1 : 6
45. The decimal form of fraction $\frac{5}{8}$, is:
 (a) 0.58 (b) 0.62 (c) 0.625 (d) 0.652
46. The sum of all prime number, less than 21, is:
 (a) 77 (b) 67 (c) 41 (d) 48
47. Which of the following statements are not correct?
 A. Composite numbers are always even.
 B. Prime numbers are always odd.
 C. Sum of two prime numbers is always prime.
 D. Product of two composite numbers is always composite.
 (a) A and D only (b) B and C only
 (c) A, B and C only (d) A, B, C and D
48. A party was given to 30 children. Pizzas, Burgers and Cold drinks were bought for ₹ 450, ₹ 300 and ₹ 270, respectively. Everything was shared equally among 30 children. The cost of items given to each child was:
 (a) ₹ 30 (b) ₹ 32 (c) ₹ 34 (d) ₹ 35
49. What should be subtracted from the sum of 3509 and 2165 to get 4009?
 (a) 3580 (b) 3530 (c) 2665 (d) 1665
50. In an examination Divya scored 340 marks out of 400 marks. The percentage of marks she scored, is:
 (a) 60% (b) 76% (c) 80% (d) 85%
51. The number whose 20% is equal to 10, is:
 (a) 30 (b) 40 (c) 50 (d) 56
52. If 46% of a number is 115, then what is 150% of the number?
 (a) 300 (b) 275 (c) 415 (d) 375
53. A metallic rod was heated to a temperature of 120°C . Later, its temperature reduced by 34°C and then its temperature was raised by 45°C . What is the present temperature of the rod?
 (a) 165°C (b) 154°C (c) 131°C (d) 79°C
54. A vessel is heated to a temperature of 62°C . The temperature of the vessel in degree Fahrenheit is:
 (a) 143.6°F (b) 94°F (c) 66.4°F (d) 30°F
55. Jaspal purchased an old car for ₹ 1,18,000 and spent ₹ 7,000 on its maintenance. If he sold the car for ₹ 1,40,000, then his profit percentage is:
 (a) 10% (b) 11% (c) 12% (d) 12.5%
56. The supplementary angle of the complementary angle of one tenth of a right angle will be:
 (a) 99° (b) 88° (c) 81° (d) 101°
57. The supplementary angle of three times of the half of a right angle is:
 A. Acute angle B. Obtuse angle
 C. Right angle D. Half of a right angle
 (a) Only A (b) Only C
 (c) Only A and D (d) Only B and C

58. In the given figure, the value of x is:



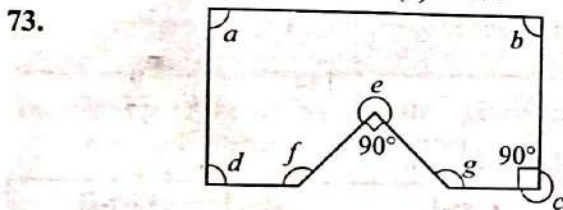
- (a) 82 (b) 90 (c) 100 (d) 98
59. Which of the following fractions will be at the third place from the left, when these fractions are arranged in ascending order?
 $\frac{2}{3}, \frac{5}{6}, \frac{7}{8}, \frac{9}{14}$
 (a) $\frac{2}{3}$ (b) $\frac{5}{6}$ (c) $\frac{7}{8}$ (d) $\frac{9}{14}$
60. Arrange the fractions $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$ in descending order:
 (a) $\frac{2}{11}, \frac{2}{7}, \frac{2}{9}, \frac{2}{5}$ (b) $\frac{2}{5}, \frac{2}{7}, \frac{2}{9}, \frac{2}{11}$
 (c) $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$ (d) $\frac{2}{11}, \frac{2}{9}, \frac{2}{7}, \frac{2}{5}$
61. The largest among the fractions $\frac{5}{9}, \frac{4}{11}, \frac{7}{12}$ and $\frac{6}{13}$, is:
 (a) $\frac{5}{9}$ (b) $\frac{4}{11}$ (c) $\frac{7}{12}$ (d) $\frac{6}{13}$
62. What should be added to $\frac{5}{13}$ to get $\frac{13}{5}$?
 (a) $\frac{1}{65}$ (b) $\frac{1}{36}$ (c) $\frac{144}{65}$ (d) $\frac{9}{17}$
63. Match List-I with List-II:

| List-I | | List-II | |
|--------|--|---------|------------------|
| A. | Half of a circle | I. | Diameter |
| B. | Half of the longest chord of a circle | II. | Centre of circle |
| C. | The line segment which divides a circle in two equal parts | III. | Semi Circle |
| D. | All diameters of a circle intersect at a point | IV. | Radius |

Choose the correct option from the below:

- (a) A-III, B-I, C-II, D-IV
 (b) A-III, B-IV, C-I, D-II
 (c) A-II, B-III, C-IV, D-I
 (d) A-IV, B-III, C-II, D-I
64. In the figure O is the centre of the circle. If $AB = 8\text{ cm}$ then the length of OP is:
 (a) 6 cm (b) 4 cm (c) 3 cm (d) 5 cm

65. Three cloth pieces of length 7 m, 7.5 m and 9.5 m respectively are cut in pieces of identical maximum length. The length of each small piece (in cm), is:
 (a) 25 (b) 30 (c) 40 (d) 50
66. The L.C.M. and H.C.F. of two numbers are 150 and 25, respectively. If one of the numbers is 75, then the other number is:
 (a) 29 (b) 32 (c) 40 (d) 50
67. A shopkeeper bought a table and a chair for ₹ 1,900 and ₹ 600, respectively. He sold both the items to Ankit with 15% profit. How much Ankit paid for the table and the chair?
 (a) ₹ 2,515 (b) ₹ 2,590 (c) ₹ 2,785 (d) ₹ 2,875
68. $2.6 \text{ kg} + 3 \text{ kg } 700 \text{ g} = ?$
 (a) 6 kg 300 g (b) 5.6 kg
 (c) 5 kg 300 g (d) 6.7 kg
69. The side of a cube formed by melting a solid cuboid with dimension $3 \text{ cm} \times 8 \text{ cm} \times 9 \text{ cm}$ is:
 (a) 6 cm (b) 4 cm (c) 3 cm (d) 5 cm
70. Eight small cubes each having edge 2 cm are arranged to form a large cube. The volume of the large cube (in cm^3) is:
 (a) 48 (b) 60 (c) 64 (d) 72
71. If the cost of 420 oranges is ₹ 2,520 then the cost of 8 dozen oranges, is:
 (a) ₹ 480 (b) ₹ 528 (c) ₹ 540 (d) ₹ 576
72. If 16 bags cost ₹ 1,520, then the cost of 3 bags will be:
 (a) ₹ 240 (b) ₹ 255 (c) ₹ 270 (d) ₹ 285



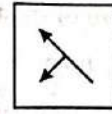
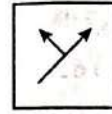
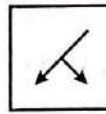
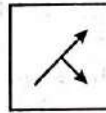
Which of the angles in the given figure is/are equal to three right angles?

- (a) $\angle e$ and $\angle c$ only (b) $\angle c$ only
 (c) $\angle e$ only (d) $\angle e, \angle c, \angle f$ and $\angle g$ only
74. Name the type of an angle whose measure is 26° more than the difference between the angles 146° and 82° .
 (a) acute angle (b) obtuse angle
 (c) right angle (d) reflex angle
75. Two angles of a triangle are 40° and 50° , respectively. Name the triangle based on sides and angles.
 (a) Scalene and acute angled triangle
 (b) Scalene and obtuse angled triangle
 (c) Isosceles and obtuse angled triangle
 (d) Scalene and obtuse angled triangle

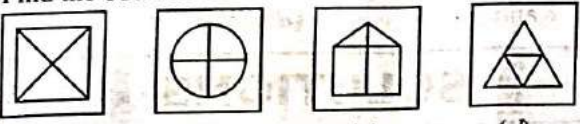
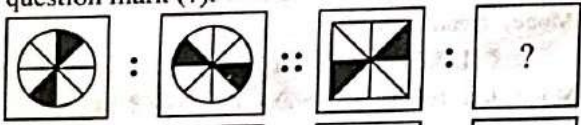


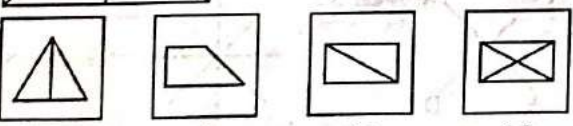
SECTION-C: INTELLIGENCE TEST

76. Arrange the following in top to bottom order:
 (A) Hand (B) Face (C) Heel (D) Knee
 (E) Neck
 Choose the correct option from the following:
 (a) (E), (B), (A), (D), (C)
 (b) (B), (E), (A), (D), (C)
 (c) (B), (E), (A), (C), (D)
 (d) (B), (E), (C), (A), (D)

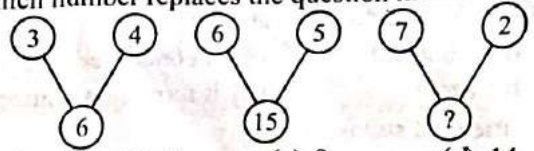
77. Choose the correct mirror image of the figure:



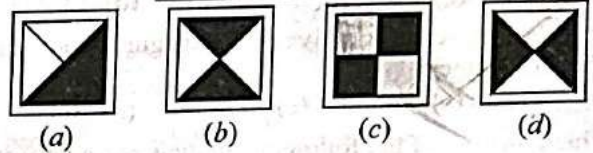
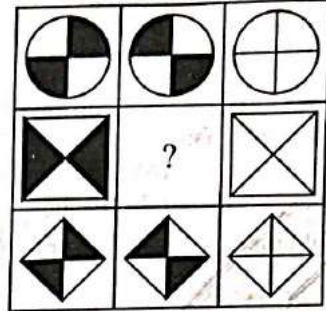
- (a) (b) (c) (d)
78. Find the missing term in the following series:
 HFD, NLJ, TRP, ?
 (a) YWV (b) ZYW (c) ZXV (d) ZYV
79. Find the missing number of the series:
 0, 3, 8, 15, 24
 (a) 2 (b) 4 (c) 8 (d) 13
80. There is a certain relationship between two given words on left side of (:). Choose the correct alternative for the missing term using the same relationship.
 Clock : Time :: Thermometer : ?
 (a) Heat (b) Radiation
 (c) Temperature (d) Energy
81. Complete the following analogy:
 C : 3 :: L : ?
 (a) 5 (b) 2 (c) 8 (d) 12
82. Complete the analogy:
 Lion : Den :: Horse : ?
 (a) Byre (b) Barn (c) Stable (d) Burrow
83. Complete the pattern:
- (a) (b) (c) (d)
84. Complete the following analogy
- (a) (b) (c) (d)
85. Choose the odd one out:
 (a) School (b) College (c) Hotel (d) University
86. Complete the following analogy:
 STAR : ATRS :: PLAN : ?
 (a) ALNP (b) ANLP (c) ANPL (d) LANP
87. Find the missing number of the given series?
 2, 5, 10, ?, 26
 (a) 24 (b) 17 (c) 19 (d) 23

88. Complete the following analogy
BDA : 7 :: CAB : ?
(a) 3 (b) 6 (c) 5 (d) 9
89. Find the odd one out:
(a) Summer (b) Winter
(c) Season (d) Spring
90. Find the odd one out:
(a) 121 (b) 99 (c) 135 (d) 143
91. Choose the odd one out:
(a) BEIK (b) CEGI (c) ACEG (d) BDFH
92. Find the odd one out:

(a) (b) (c) (d)
93. Arrange the following in ascending order.
(A) Year (B) Month (C) Century (D) Week
(E) Day
Choose the correct option from those given below:
(a) (D), (E), (B), (A), (C)
(b) (E), (B), (D), (A), (C)
(c) (E), (D), (B), (A), (C)
(d) (E), (D), (A), (C), (B)
94. Arrange the following words as they occur in the dictionary:
(A) LETTER (B) LITTER
(C) LEMON (D) LITTLE
(E) LIZARD
Choose the correct option from the following:
(a) (C), (A), (D), (E), (B)
(b) (C), (D), (A), (B), (E)
(c) (C), (A), (B), (D), (E)
(d) (A), (C), (B), (D), (E)
95. Figures A and B are related in a particular manner. Establish the same relationship between figure (C) and (D) by choosing a figure from the alternatives, which replaces the question mark (?).


(a) (b) (c) (d)
96. Which of the following shapes is a part of the given figure?


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

97. Which number replaces the question mark?



- (a) 8 (b) 7 (c) 9 (d) 14
98. Find the missing term in the following series:
abc, abcc, abccc, ? aabbccc, aabbbccc.
(a) abbcca (b) aabbccc (c) aabcc (d) aabccc
99. Select the correct figure which will complete the given grid:



100. Complete the analogy:
Cricket : Bat :: Hockey : ?
(a) Field (b) Stick (c) Player (d) Ball

SECTION-D: GENERAL KNOWLEDGE

101. We mainly get energy to do work from:
(a) Proteins
(b) Vitamins
(c) Fats and carbohydrates
(d) Minerals
102. Children who live in the plains would find it difficult to walk on the mountains because:
(a) They are lazy
(b) The paths are rocky and uneven
(c) The paths are very smooth
(d) There are no transports available on mountains
103. Where is Char Minar situated?
(a) Jaisalmer (b) Puri
(c) Aurangabad (d) Hyderabad
104. Earth takes how many days to revolve around the Sun?
(a) 365 days (b) 365¼ days
(c) 365½ days (d) 365⅓ days
105. Who is the author of the famous work, 'The Man-eater of Malgudi'?
(a) Rabindranath Tagore (b) Ruskin Bond
(c) R.K. Narayan (d) G.V. Desani
106. A Khunti is _____.
(a) An implement used to dig the soil
(b) An iron pole to tie cattle
(c) A earthen pot to cook food
(d) A musical instrument

107. You put a glass of water in the sun. After 2 days, the glass is empty. Where did the water go?
 (a) It evaporated (b) It condensed
 (c) It froze (d) It turned into nitrogen
108. Best friend of soil is:
 (a) Birds (b) Earthworms
 (c) Insects (d) Snakes
109. What is the name of the eldest brother among Pandavas?
 (a) Bheem (b) Arjun
 (c) Yudishther (d) Karna
110. Bihu dance belongs to which State?
 (a) Assam (b) Gujarat (c) Bihar (d) Punjab
111. What is the profession of Wahida Prism, Lieutenant Commander in the Indian Navy?
 (a) Doctor (b) Software Engineer
 (c) Chef (d) Teacher
112. How many gold medals did India win in Asian Games held in 2023?
 (a) 28 (b) 52 (c) 42 (d) 14
113. Which super sense is activated by langur while warning others of danger?
 (a) Sight (b) Sound (c) Skin (d) Smell
114. Which one out of the following animals has a very strong sense of smell?
 (a) Rabbit (b) Ant (c) Cat (d) Monkey
115. Which one of the following is a non-renewable resource?
 (a) Petrol (b) Wind (c) Bio-gas (d) Solar
116. In Jammu and Kashmir, what does 'Yakhni' refer to?
 (a) A piece of cloth worn on head by men
 (b) A non-vegetarian dish
 (c) A cultural festival
 (d) A form of local dance
117. 'Tadpole' is in the larval age of which animal?
 (a) Dog (b) Tiger (c) Frog (d) Goat
118. Birds like kites, eagles and vultures can see things from a distance of:
 (a) two meters (b) four meters
 (c) eight meters (d) twenty meters
119. Which solution is given when a person has vomiting and loose motions?
 (a) Milk shake (b) Lemon water
 (c) Fruit juice (d) Salt and Sugar
120. Which one among the following is not a natural way of food preservation?
 (a) Drying
 (b) By adding preservatives
 (c) Salting and sweetening
 (d) Pickling
121. Which leaves can be kept in box to protect the seeds from the insects?
 (a) Neem (b) Banyan (c) Banana (d) Mango
122. Which of the following works can not be done with water that has been used once?
 (a) Mopping the floor (b) Washing hands and face
 (c) Watering plants (d) Using in the toilet
123. Which of the following devices is used to measure body temperature?
 (a) Lactometer (b) Barometer
 (c) Thermometer (d) Speedometer
124. How many spokes are there in the wheel placed in the centre of the Indian flag?
 (a) Twenty six (b) Twenty four
 (c) Twenty one (d) Twenty eight
125. Who wrote 'Ramayana'?
 (a) Valmiki (b) Vedvyas
 (c) Kalidas (d) Gyaneshwar