

**SAINIK SCHOOL PAPER [CLASS-6]**

**FULL COURSE TEST - 006**

STUDENT NAME : \_\_\_\_\_

DATE:-\_\_\_\_\_

**English**

[1-4] Read the paragraph carefully and answer given below.

A farmer is an important person in our society. He lives in a village his house is very small. It is generally not pucca.

A farmer eats very simple food. He eats heavy chapaties. He takes vegetables rarely. He does not take fruits generally.

The dress of a farmer is very simple. He wears a dhoti and kurta. They are made of khadi.

His work is very hard. He gets up early in the morning. He works in his fields. He ploughs his land from morning till evening. He grows food and grains on his land. He is the feeder of the world. Now he uses tractor and fertilizers for good crop. In the evening he sits in chaupal with other farmers. There they talk about politics.

1. \_\_\_\_\_ is an important person in our society.  
(a) A farmer (b) A shopkeeper  
(c) A policeman (d) All of the above
2. The farmer lives in a \_\_\_\_\_.  
(a) City (b) Village (c) Town(d) Room
3. The farmer eats very simple\_\_\_\_\_  
(a) Food (b) Wheat (c) Curd(d) Apple
4. The farmer wears \_\_\_\_\_  
(a) Dhoti (b) Kurta  
(c) Both A and B (d) Pants-Shirt

(5-25) Fill in the blanks with suitable options

5. Poonam writes slowly \_\_\_\_\_ neatly  
(a) But (b) And (c) Or (d) Yet
6. He had already submitted his work \_\_\_\_\_ it was too late.  
(a) Before (b) After  
(c) Where (d) When

7. This child is \_\_\_\_ young to go to school alone.  
(a) To (b) Two (c) Too (d) Very
8. The cat jumped \_\_\_\_ the rat  
(a) On (b) From (c) To (d) Upon
9. We should walk \_\_\_\_\_ the road  
(a) On (b) In (c) Along (d) By
10. She took a \_\_\_\_\_ of flowers on my birthday.  
(a) Flock (b) Group  
(c) Bundle (d) Boquet
- Q.11 Those are the boys he was talking with.  
(a) Personal Pronoun  
(b) Reflexive Pronoun  
(c) Demonstrative Pronoun  
(d) Distributive Pronoun
12. Their family \_\_\_\_ travelling in the train tomorrow.  
(a) Will (b) Will be  
(c) Will have (d) Will have been
13. Rearrange the following sentence  
(A) My birthday/(B) on/  
(C) she congratulated/(D) me  
(a) ABCD (b) CBDA  
(c) ACBD (d) CDBA
14. Students have deposited the Fee. \_\_\_\_\_?  
(a) Haven't they  
(b) Have they  
(c) Have not they  
(d) Haven't student
15. Find the correctly spelt word.  
(a) Absense (b) Absence  
(c) Abscence (d) Absance
16. (a) Committee (b) Committe  
(c) Comittee (d) Commitee
- (17-18) Synonyms
17. Royal  
(a) Sneak (b) Aristocratical  
(c) Giant (d) Massive

18. Isolated  
 (a) Deserted (b) Crowdy  
 (c) Village (d) Mob

(19-20) Antonyms

19. He abandoned his family.  
 (a) Pleased (b) Encouraged  
 (c) Supported (d) Wanting
20. He is extremely Intelligent but proud  
 (a) Dull (b) Weak  
 (c) Ignorant (d) Arrogant

(21-22) One-word

21. A person who thinks only of himself.  
 (a) Egoist (b) Proudly  
 (c) Royal (d) Feminist
22. Savitri travels by foot. She is a \_\_\_\_\_  
 (a) Traveller (b) Stickler  
 (c) Disciplinarian (d) Pedestrian

(23-25) Idioms/Phrases

23. Keeps the pot boiling  
 (a) Keep the fire burning  
 (b) Avoid starvation  
 (c) Gets angry  
 (d) Be Happy
24. To have an axe to grind.  
 (a) To work for both sides  
 (b) To have no result  
 (c) Showing interest  
 (d) Private reasons for doing something
25. Out of the woods.  
 (a) Out from the forest  
 (b) Out from the danger  
 (c) Out from the home  
 (d) Take decision

Maths

26. Simplify :  $1 + \frac{3}{7}$  of  $(6 + 8 \times 3 - 2) + \left\{ \left( \frac{1}{5} \div \frac{7}{25} \right) - \left( \frac{3}{7} + \frac{8}{14} \right) \right\}$   
 (a)  $5\frac{5}{7}$  (b)  $6\frac{5}{7}$  (c)  $3\frac{7}{8}$  (d)  $3\frac{2}{7}$
27. Find the least number which when divided by 30, 36, 56 and 63 leaves 8 as a remainder in each case  
 (a) 2520 (b) 2530  
 (c) 2528 (d) 2250

28. The table below shows the price of some items in a ship

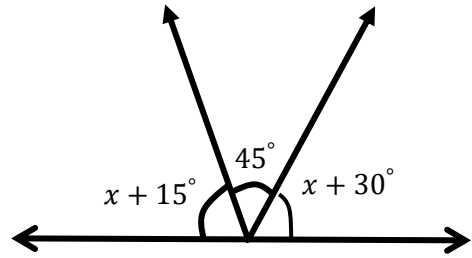
Item	Price Per kg
Sugar	46
Rice	80
Coffee	261
Wheat	54

- What is the ratio of combined price of Sugar and Rice to that of Coffee and wheat?  
 (a) 9:14 (b) 2:3  
 (c) 2:5 (d) 3:5
29. What least number should be subtracted from 64,923 so that the resulting number be divisible by 5?  
 (a) 4 (b) 3 (c) 2 (d) 5
30. From the smallest 6-digit number by repeating any 2 digits from 7, 9, 5, 4.  
 (a) 99754 (b) 455779  
 (c) 445579 (d) 445779
31. Find the greatest number which divides 149 and 101 leaving remainder 5 in each case.  
 (a) 24 (b) 48 (c) 72 (d) 60
32. If  $\frac{1}{3}$  of a number is 75, then which of the following part of the number is 45?  
 (a)  $\frac{2}{3}$  (b)  $\frac{1}{5}$  (c)  $\frac{6}{5}$  (d)  $\frac{3}{8}$
33. Number 2185 in Roman number.  
 (a) MMCLXXXV (b) MMMCLXXV  
 (c) MMCLXXIV (d) MCLXXXVI
34. The denominator of a fraction is greater than its numerator by 3. If 3 is subtracted from the numerator and 2 is added to its denominator the new number becomes  $\frac{1}{5}$ . Find the original number.  
 (a)  $\frac{3}{5}$  (b)  $\frac{8}{5}$  (c)  $\frac{5}{8}$  (d)  $\frac{5}{3}$
35. By what number 0.0098 be multiplied so that the product may be 0.002254?  
 (a) 0.24 (b) 0.23 (c) 0.54 (d) 0.2
36.  $\sqrt{1024} \times 40 + 448 = (?)^3$   
 (a) 8 (b) 14 (c) 16 (d) 12
37.  $\frac{(469+174)^2 - (469-174)^2}{(469 \times 174)} = ?$

- (a) 2 (b) 4 (c) 295 (d) 643
38.  $\sqrt{900} + \sqrt{0.09} + \sqrt{0.000009}$  equal to:  
 (a) 303.300 (b) 3030.3  
 (c) 3.0303 (d) 30.303
39.  $\sqrt{\sqrt{2500} + \sqrt{961}} = (?)^2$   
 (a) 81 (b) 3 (c) 6561 (d) 9
40. Average score in 10 matches of a cricket player was 45.6 runs. If the average score in first six matches was 48 runs, find the average score in last four matches  
 (a) 44 (b) 44.5 (c) 42 (d) 45
41. The average expenditure of a man for first seven months is ₹ 8000 and for the next five months is ₹ 9000. Find his average monthly expenditure.  
 (a) ₹ 8416  $\frac{2}{9}$  (b) ₹ 6000  
 (c) ₹ 8748  $\frac{2}{3}$  (d) ₹ 9410  $\frac{2}{3}$
42. If the sum of a few number is 450 and their mean is 50 and if another number 100 is included, the mean would become:  
 (a) 55 (b) 60 (c) 75 (d) 150
43. A town has population of 50,000 in 1988. In one year i.e. by 1989 it increased by 25% Next year i.e. in 1990, it decreased by 30%. The next year in 1991 there was an increase of 40%. What is the population at end of 1991?  
 (a) 60250 (b) 62250  
 (c) 66550 (d) 61250
44. Ramesh's salary was reduced by 10% and then the reduced salary was increased by 10% what was his ultimate loss?  
 (a) 0% (b) 10% (c) 1% (d) 5 %
45. In an examination 80% candidates passed in English and 85% candidates in mathematics. If 73% candidates passed in both these subjects, then what percent of candidates failed in both subject?  
 (a) 8 (b) 15 (c) 27 (d) 35
46. If selling price of 40 articles is equal to cost of 50 articles, the loss or gain percent is  
 (a) 25% Loss (b) 20% Loss  
 (c) 25% gain (d) 20% gain
47. Chaman sells 40 fans at 10% profit. He wants to a total of 20% profit on the entire sale. Since he got 160 fans at rate of ₹ 100 each, at what profit must he sell the remaining fans?  
 (a)  $\frac{70}{3}\%$  (b)  $\frac{160}{58}\%$  (c) 30% (d)  $\frac{100}{3}\%$
48. A cheater manipulated his weighing machine so that it shows 1 kg for 970 gm. How much profit does he get?  
 (a) 3.97% (b) 0.3%  
 (c) 0.03% (d) 3.09%
49. The rate of % on ₹ 450 for 2 years if the interest is ₹ 45 will be-  
 (a) 5% (b) 6% (c) 4% (d)  $3\frac{1}{2}\%$
50. Ram gets ₹ 2600 for ₹ 2000 in 5 years at some rate of simple interest. Had he invested in other places where rate of simple interest is 3% more than current rate, how much would have Ram got in same time?  
 (a) ₹ 2900 (b) ₹ 3000  
 (c) ₹ 3100 (d) ₹ 2800
51. The ratio between the length and the breadth of a rectangular part 3:2. If a man cycling along the boundary of the part at the speed of 12 km/hr completes one round in 8 minutes, the area of the park is  
 (a) 15360 m<sup>2</sup> (b) 153600 m<sup>2</sup>  
 (c) 30720 m<sup>2</sup> (d) 307200 m<sup>2</sup>
52. The percentage increase in the area of a rectangle, if each of its sides is increased by 20% is  
 (a) 40% (b) 42% (c) 44% (d) 46%
53. A carpet is 6.60 m long and 3.75 m broad. The carpet is surrounded by a lace. Find the length of lace.  
 (a) 10.35 m (b) 20.70 m  
 (c) 20.17 m (d) 21.70 m
54. Volume of a rectangular solid, whose length, breadth and height are 16 cm, 12 cm and 4.5 cm respectively is.

- (a)  $864 \text{ cm}^3$       (b)  $496 \text{ cm}^3$   
 (c)  $786 \text{ cm}^3$       (d)  $862 \text{ cm}^3$
55. How many bricks each measuring  $25 \text{ cm} \times 12.5 \text{ cm} \times 7.5 \text{ cm}$  will be needed to construct a wall  $15 \text{ m}$  long,  $1.8 \text{ m}$  high and  $37.5 \text{ cm}$  thick?  
 (a) 4330      (b) 4520  
 (c) 4320      (d) 4420
56. The area of a circle is  $154 \text{ cm}^2$ . What is its circumference?  
 (a) 44 cm      (b) 88 cm  
 (c) 45 cm      (d) 22 cm
57. How many days will 12 men take to do a piece of work if 10 men do the same work in 24 days?  
 (a) 24 days      (b) 12 days  
 (c) 20 days      (d) 18 days
58. The ratio of marked price of wheat and paddy is 2:3 and the ratio of quantities consumed in a family is 5:4. Find the ratio of expenditure of wheat and paddy.  
 (a) 6:5 (b) 5:6 (c) 1:1 (d) 8:15
59. 285 is summation of 3 numbers. Ratio between second and third number is 6:5 and the ratio between first and second number is 3:7. The third number is  
 (a) 135 (b) 150 (c) 124 (d) 105
60. 6 men and 8 woman can do as much work in a given time as 3 men and 13 women. The capacities of a man and a woman are in the ratio.  
 (a) 3:8 (b) 3:5 (c) 5:3 (d) 5:8
61. Rohit covers one-fourth of the total distance at  $20 \text{ km/h}$ . One-fourth at  $10 \text{ km/h}$  and rest of this journey at  $80 \text{ km/h}$ . Find Rohits average speed for the whole distance?  
 (a)  $22.85 \text{ km/h}$  (b)  $25.15 \text{ km/h}$   
 (c)  $50 \text{ km/h}$  (d)  $40 \text{ km/h}$
62. In what time will a railway train  $60 \text{ m}$  long moving at the rate of  $36 \text{ km/h}$  pass a telegraph post on its way?  
 (a) 9 sec.      (b) 8 sec.  
 (c) 7 sec.      (d) 6 sec.

63. Find  $x$  from the figure



- (a)  $45^\circ$  (b)  $60^\circ$  (c)  $30^\circ$  (d)  $90^\circ$
64. The difference between two supplementary angle is  $30^\circ$ , calculate the value of both angles  
 (a)  $60^\circ, 30^\circ$  (b)  $75^\circ, 105^\circ$   
 (c)  $120^\circ, 90^\circ$  (d)  $85^\circ, 115^\circ$
65. How many lines can you draw through one point?  
 (a) one (b) two  
 (c) many (d) none of these
66. If  $a=4, b=5, c=-2$ , then find the value of  $\frac{2a+3b-4c}{8a+9b-10c}$   
 (a)  $\frac{97}{31}$  (b)  $\frac{33}{97}$  (c)  $\frac{33}{31}$  (d)  $\frac{31}{97}$
67. If  $a-b = 3$  and  $a^2 + b^2 = 29$ . Find the value of  $ab$   
 (a) 10 (b) 12 (c) 15 (d) 18
68. A square, rectangle, Trapezium and parallogram are all .....?  
 (a) Square (b) Quadri laterals  
 (c) Rectangle (d) Pentagons
69. What time is 3h 40 min before 2:30 pm  
 (a) 11:00 am (b) 10:50 am  
 (c) 11:30 am (d) 11 ; 55 am
70. The value of  $185^\circ \text{C}$  in degree Fahrenheit is  
 (a)  $365^\circ$  (b)  $360^\circ$  (c)  $270^\circ$  (d)  $400^\circ$
71. If 30 men can do a piece of work in 27 days. In how many days can 18 men another piece of work 3 times as great?  
 (a) 45 days (b) 135 days  
 (c) 100 days (d) 125 days
72. Cost of 5 books and 4 notebooks is `100. If the cost of one book is `12, Find the cost of one note book.  
 (a) `15 (b) `12  
 (c) `10 (d) `10.50

73. What is the greatest number of 4-digits which is exactly divisible by 40, 48 and 60 ?

- (a) 9996 (b) 9600  
(c) 9900 (d) 9940

74. Simplify :  $4\frac{1}{5} + 3\frac{1}{5} + 2\frac{1}{5} + 1\frac{1}{5} + \frac{1}{5} - 44 \div 4$

- (a) 4 (b) 7 (c) 8 (d) 0

75. A train moves with the speed of 180 km/h then its speed in metre per second is

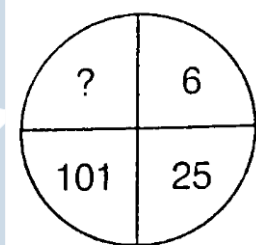
- (a) 5 m/s (b) 30 m/s  
(c) 40 m/s (d) 50 m/s

**Reasoning**

76. Ram went 20 m to the North, then turned towards East and walked another 5 m, then he turned towards right and covered 20 m. How far is he from the starting point?

- (a) 3 m (b) 4 m (c) 5 m (d) 6 m

77. Find the missing number.



- (a) 405 (b) 305  
(c) 400 (d) 495

78. If it is Saturday on 27<sup>th</sup> September, then what day will it be on 27<sup>th</sup> October of the same year?

- (a) Thursday (b) Sunday  
(c) Friday (d) Monday

79. Chanda is the wife of Bharat. Mohar is the son of Chanda. Ashish is the brother of Bharat and father of Dhruv. How is Mohan related to Dhruv?

- (a) Sister (b) Cousin  
(c) Brother (d) Mother

Direction (Q 80-85) Find the related term from the given alternative.

80. Chair : Wood :: ? : ?

- (a) Book : Print  
(b) Mirror : Glass  
(c) Plate : Food  
(d) Purse : Money

81. AZBY : CXDW :: ? : ?

- (a) GTHS (b) GHTS  
(c) GSTH (d) TGSH

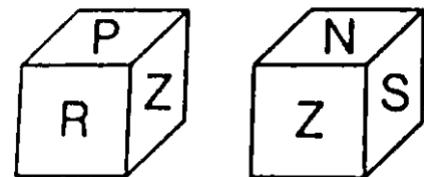
82. 121 : 2 :: 212 : ?

- (a) 4 (b) 2 (c) 1 (d) 5

83. If all the digits of the number '6379452', are arranged in ascending order from left to right, what will be the sum of the fourth digit from the left and second digit from the right after rearrangement?

- (a) 10 (b) 12 (c) 15 (d) 13

84. Two positions of a cube are shown below. What will come opposite to face containing 'N'?



- (a) P (b) Q (c) S (d) R

85. Ratio of present ages of P and Q is 9 : 4 The difference between their ages is 20 yr. What will be the sum (in year) of their ages after 10 yr?

- (a) 62 (b) 66 (c) 72 (d) 76

Direction (Q 86-88) Find the odd one out.

86. (a) EFGK (b) IKLM  
(c) OQPR (d) VWXY

87. (a) 33 (b) 9 (c) 39 (d) 20

88. (a) Perpendicular (b) Base  
(c) Hypotenuse (d) Radius

Direction (Q 89 and 90) Complete the series.

89. 864, 432, 216, 108, 54, ?

(a) 30 (b) 15 (c) 27 (d) 90

90. A, BB, CCC, DDDD, ?

545 : 196 :: 173 : ?

(a) EEEE (b) EEEEE

(c) EEEEEEE (d) EEE

91. Arrange the following words as per order in the dictionary.

1. Patriot 2. Pastor

3. Patron 4. Pattern

5. Pastern

(a) 5, 2, 3, 1, 4 (b) 5, 2, 1, 3, 4

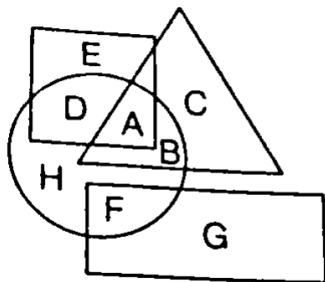
(c) 5, 2, 4, 3, 1 (d) 5, 2, 4, 1, 3

92. A, B, C, D and E are 5 schools facing towards North. A is in the middle of E and B. E is to the right of D. If C and D are at two ends, which school is on the left of C?

(a) E (b) A

(c) D (d) B

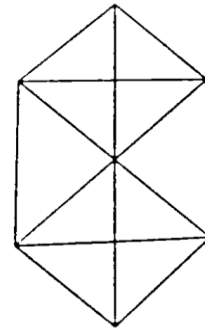
93. In the following figure, square represents Dancers, triangle represents Geologists, circle represents Architects and rectangle represents Mothers. Which set of letters represents Architects who are also Geologists.



(a) A, B (b) E, D

(c) D, H, F (d) G, C

94. How many triangles are there in the given figure?



(a) 20 (b) 22

(c) 28 (d) 32

95. Select the word which can be formed by using the letters of the given word.

FUNDAMENTAL

(a) TAME

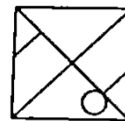
(b) FUNDS

(c) DETRIMENTAL

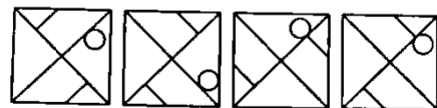
(d) NOSE

96. Which of the answer figure is the right mirror image of the given figure?

Question Figure

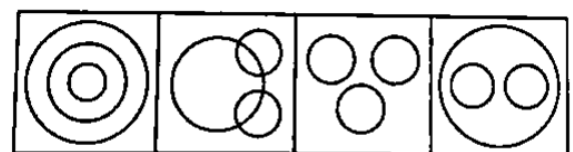


Answer Figures



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

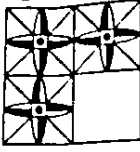
97. Choose the correct venn diagram for Pigeon, Crow and Bird



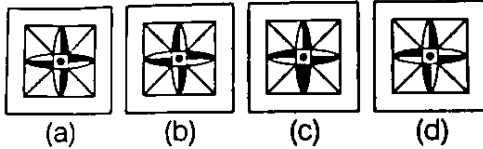
(a) (b) (c) (d)

98. Which answer figure will complete the pattern in the question figure?

Question Figure



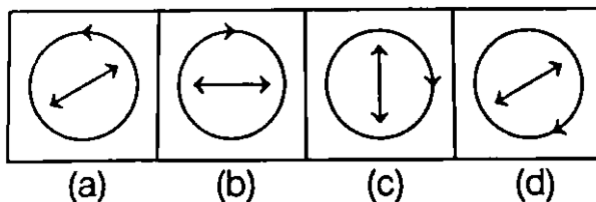
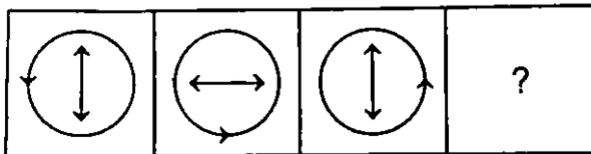
Answer Figures



99. In a certain code language 'BANGED' is coded as 'CCQKJJ' and 'TILTS' is coded as 'UKOXX' How is 'STRAY' coded?

- (a) TVUED
- (b) XZQSR
- (c) ZBSUT
- (d) TUSZB

100. Which option figure will replace the question mark (?) in the given figure series.



GK

101. Who invented the modern electrical air conditioner?

- (a) Karl Benz
- (b) Willis carrier
- (c) Graham Bell
- (d) E. Otis

102. 'Jnanpith Award', one of India's literary award was started in the years.

- (a) 1969
- (b) 1972
- (c) 1961
- (d) 1957

103. Which of the following book is not written by Rudyard Kipling?

- (a) The Jungle Book
- (b) Order the Deodars
- (c) Just so stories
- (d) Midnight, children

104. Who appoints the Governor of states in India?

- (a) Prime Minister
- (b) Chief Justice of India
- (c) President
- (d) Vice-President

105. \_\_\_\_\_ is an important historical city built by Akbar, the Mughal Emperor. Palaces of Jodha Bai, Birbal's house etc. are also present in this.

- (a) Agra
- (b) Mathura
- (c) Kanpur
- (d) Fatehpur Sikri

106. The headquarters of united nation is in \_\_\_\_\_.

- (a) Washington D.C.
- (b) New Your
- (c) Geneva
- (d) London

107. This award is in shape of Peepal leaf. It is highest civilian award of India.

- (a) Param Vir Chakra
- (b) Bharat Ratna
- (c) Jnanpith Award
- (d) Padma Bhushan

108. Who invented the printing press?

- (a) Johannes Guttenberg
- (b) Mans Lippershey
- (c) E. Otis
- (d) A.G. Bell

109. C-295 is an aircraft brought of India from Spain. The role of this aircraft is \_\_\_\_\_

- (a) Transport (b) Fighter  
(c) Reconnaissance (d) Trainer
110. Panchtantra was written by \_\_\_\_  
(a) Robin Sharma  
(b) Arvind Adiga  
(c) Abul Fazal  
(d) Vishnu Sharma
111. Ranji Trophy is related to which sports?  
(a) Badminton  
(b) Cricket  
(c) Squash  
(d) Softball
112. \_\_\_\_ is the first Indian Air force woman pilot to fly in combat zone during Kargil war 1999.  
(a) Harita Kaur Deol  
(b) Avani Chaturvedi  
(c) Gunjan Saxena  
(d) Tessy Thomas
113. Chapchar kut festival is related to which state?  
(A) Mizoram (B) Manipur  
(C) Nagaland (D) Arunachal
114. Name the holy book of Parsis?  
(a) Tripitaka (b) Bible  
(c) Torah (d) Zend Avesta
115. The words 'Satyamev Jayate' in the state emblem of India was taken from?  
(a) Upanishad (b) Same Veda  
(c) Ramayana (d) Rigveda
116. Why are the leaves green in colour?  
(a) Due to the presence of chlorophyll  
(b) Due to the presence of xylem  
(c) Due to the presence of phloem  
(d) Due to the presence of chloroform
117. Which of the following is a correct method of eating raw foods?  
(a) Raw foods should be washed properly before eating them  
(b) Raw foods should be deep fried to kill bacteria  
(c) Raw foods should be kept in sunshine before cutting them  
(d) Raw foods should be boiled properly before eating them.
118. Which among the following is not a type of teeth?  
(a) Incisor (b) Canine  
(c) Pre-molar (d) Pre-canines
119. \_\_\_\_ is the process of bee keeping by humans in man-made hives.  
(a) Sericulture (b) Apiculture  
(c) Aviculture (d) Turticulture
120. Which of the following birds are nocturnal?  
(a) Hawk (b) Eagle  
(c) Owl (d) Sparrow
121. National emblem was adopted on \_\_\_\_  
(a) 26 January 1950  
(b) 24 January 1950  
(c) 24 January 1947  
(d) 24 January 1947
122. Where is Jagannath Temple located?  
(a) Odisha (b) Calcutta  
(c) Karnataka (d) Gujarat
123. Trachoma disease is related to?  
(a) Legs (b) Bones  
(c) Skin (d) Eyes
124. Garba in a folk dance of \_\_\_\_  
(a) Rajasthan (b) Gujarat  
(c) Uttar Pradesh (d) Bihar
125. Indian army day is celebrated on?  
(a) 15 August (b) 8 December  
(c) 4 December (d) 15 January