

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO**



**DCA ENTRANCE EXAMINATION -VIII**

**DEFENCE CAREER ACADEMY,**  
**AURANGABAD.**

As an ISO 9001 : 2008 - Certified

ENT : 2018-2019

TIME : 2.00 Hrs.

**MATH & GAT**

Sr. No.

MAXIMUM MARKS : 150

**QUESTION - BOOKLET**

**GENERAL INSTRUCTIONS**

1. Do not carry any book, paper or any other material with you inside the Examination Hall.
2. Use only Black / Blue ball pen.
3. Keep the Hall Ticket with you ready for scrutiny.
4. Result of this Examination will be displayed on the Notice Board. The Result Sheet will include the successful/ qualified candidates ONLY.
5. All successful candidates indicated on the list shall present themselves for the interview on the same day.
6. This Test Booklet contains 150 items (Questions). Question No. 1 to 150 (MCQ) carry 1 mark each. You have to select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, Choose Only One response for each item.
7. All the answers must be marked on the Answer Sheet only. Do not write anything on this Test Booklet.
8. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR QUESTION ETC. IF SO, GET IT REPLACED BY THE SUPERVISOR.
9. Ask for a separate paper for rough work.

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10. Read the questions carefully, Remember, answers are to be indicated in the Answer Sheet Only. Return the Test Booklet, Rough work papers and the Answer Sheet immediately when asked to do so. You are NOT permitted to take away with you any paper concerning the Examination.

**ANSWER SHEET**

11. The Answer Sheet contains 150 counts, each subdivided in four { (1) (2) (3) (4)} subdivisions for indicating the correct choice of answers. After having selected the correct choice from the test Booklet, you should indicate that choice by completely blackening the respective circle, DO NOT merely cross the circle. You should indicate correct answer by blackening ONLY ONE circle in each answer. Any answer having more than ONE blackened circle will be treated as a WRONG answer.

12. Before starting the answering ensure that you have filled the complete information at the top of this Answer Sheet. Incomplete Answer Sheet will be regarded as invalid.

**THANK YOU AND BEST OF LUCK**

C

A

## PART - I MATHS

- Which of the following numbers is not prime ?  
1) 119                      2) 177                      3) 247                      4) 179
- Which of the following statements is true ?  
1) 1 and -1 are reciprocal of themselves.  
2) zero has no reciprocal  
3) the product of two rational numbers is a rational number  
4) all of the above
- Which integer is the additive inverse of itself ?  
1) -1                      2) 1                      3) 0                      4) 2
- A gardener plans to plant 630 trees in 21 rows each containing the same number of trees, then how many trees will there be in each row ?  
1) 300                      2) 30                      3) 21                      4) 3
- If A : rational numbers are always closed under division and R : division by zero is not defined, then  
1) A is true and R is the correct explanation of A                      2) A is false and R is false.  
3) A is true and R is false                      4) A is false and R is true
- If P : every fraction is a rational number and Q every rational number is a fraction, then which of the following options hold ?  
1) P is true and Q is false                      2) P is false and Q is true  
3) both P and Q are true                      4) both P and Q are false
- Every negative integer is ----- zero.  
1) greater than                      2) less than                      3) greater than or equal                      4) less than or equal
- What will be the sign of the product if we together multiply 199 negative integers and 10 positive integers?  
1) negative                      2) positive                      3) can't say                      4) data is insufficient
- Which is the improper fraction?  
1)  $\frac{7}{25}$                       2)  $\frac{8}{25}$                       3)  $\frac{29}{25}$                       4)  $\frac{2}{5}$
- Express  $9\frac{7}{20}$  as a decimal.  
1) 9.05                      2) 9.53                      3) 9.26                      4) 9.35
- The quotient when 0.00639 is divided by 0.213 is -----  
1) 0.3                      2) 0.03                      3) 0.003                      4) 3
- Tom studies for  $5\frac{1}{4}$  hours daily. He devotes  $2\frac{3}{4}$  hours of his time for English and Mathematics. How much does he devote for other subjects ?  
1)  $2\frac{1}{2}$  hrs                      2) 8 hrs                      3)  $\frac{1}{2}$  hrs                      4) 1 hr

13. How many pieces of equal size can be cut from a rope of 120 m long, each measuring 15 m ?  
 1) 8                                      2) 10                                      3) 6                                      4) 12
14. Express the value of  $9\frac{1}{3} - 5\frac{1}{12}$  in its simplest form.  
 1)  $5\frac{4}{7}$                                       2)  $9\frac{1}{12}$                                       3)  $6\frac{2}{5}$                                       4)  $4\frac{3}{12}$
15. The sum of 4 consecutive integers is 70. Then the greatest among them is -----  
 1) 19                                      2) 23                                      3) 17                                      4) 16
16. A man divides Rs.8600 among 5 sons, 4 daughters and 2 nephews. If each daughter receives four times as much as each nephew, and each son receives five times as much as each nephew, how much does each daughter receive ?  
 1) Rs.600                                      2) Rs. 1000                                      3) Rs. 800                                      4) Rs. 750
17. If two supplementary angles differ by  $44^\circ$  then one of the angles is -----  
 1)  $102^\circ$                                       2)  $65^\circ$                                       3)  $112^\circ$                                       4)  $72^\circ$
18. The ages of A and B are in the ratio 5 : 3. After 6 years, their ages will be in the ratio 7 : 5. The sum of their present ages is -----  
 1) 9 years                                      2) 10 years                                      3) 15 years                                      4) 24 years
19. The average of 11, 12, 13, 14, and  $x$  is 13. The value of  $x$  is-----  
 1) 17                                      2) 21                                      3) 15                                      4) 20
20. The sum of Rs. 750 is distributed among, A, B, C and D in such a manner that A gets as much as B and C together, B gets Rs. 125 more than C, D gets as much as C. What is A's share?  
 1) Rs. 100                                      2) Rs. 225                                      3) Rs. 275                                      4) Rs. 325
21. In family, the father took  $\frac{1}{3}$  of the cake and he had 3 times as much as each of the other members had. The total number of family members is -----  
 1) 3                                      2) 7                                      3) 10                                      4) 12
22. The present age of A is twice to that of B. 30 years from now, age of A will be  $1\frac{1}{2}$  times that of B. the present ages of A and B (in years) respectively, are -----  
 1) 60, 30                                      2) 30, 60                                      3) 40, 50                                      4) 50, 40
23. The number of independent measurements required to construct a triangle is -----  
 1) 3                                      2) 4                                      3) 2                                      4) 5
24. Two supplementary angles are in the ratio 7 : 11, then the angles are -----  
 1)  $70^\circ, 120^\circ$                                       2)  $60^\circ, 120^\circ$                                       3)  $70^\circ, 110^\circ$                                       4)  $50^\circ, 130^\circ$
25. A right- angled triangle has hypotenuse 13 cm, one side is 12 cm, then the third side is -----  
 1) 5 cm                                      2) 6 cm                                      3) 7 cm                                      4) 4 cm
26. An angle is  $45^\circ$  less than two times of its supplement, then the greater angle is -----  
 1)  $75^\circ$                                       2)  $100^\circ$                                       3)  $120^\circ$                                       4)  $105^\circ$

27. If P : The total measure of the three angles of a triangle is  $180^\circ$  and Q : sum of the length of any two sides of a triangle is less than the length of the third side, then which of the following options hold?
- 1) both P and Q are true                      2) P is true and Q is false  
3) P is false and Q is true                    4) both P and Q are false
28. Two angles are complementary and congruent, then measure of each of the angles is -----
- 1)  $90^\circ$                       2)  $45^\circ$                       3)  $180^\circ$                       4)  $135^\circ$
29. The angle between two hands of a clock at 4 : 30 p.m is -----
- 1)  $45^\circ$                       2)  $90^\circ$                       3)  $180^\circ$                       4)  $60^\circ$
30. The supplement of an acute angle is a/an----- angle.
- 1) acute                      2) obtuse                      3) right                      4) straight
31. If a, b and c are the sides of a triangle, then -----
- 1)  $a - b > c$                       2)  $c > a + b$                       3)  $c = a + b$                       4)  $b < c + a$
32. A triangle whose lengths of sides are 5 cm, 12 cm and 13 cm. The triangle is -----
- 1) obtuse-angled triangle                      2) acute-angled triangle  
3) right-angled triangle                      4) triangle is not formed
33. If two sides of an isosceles triangle are 3 cm and 8cm, then the length of the third side is -----
- 1) 2 cm                      2) 8 cm                      3) 3 cm                      4) 1 cm
34. The three angles of a triangle are in the ratio 1 : 2 : 1, then the greatest angle is -----
- 1)  $45^\circ$                       2)  $90^\circ$                       3)  $60^\circ$                       4)  $120^\circ$
35. In a  $\triangle PQR$ ,  $PQ = PR$  and  $\angle Q$  is twice that of  $\angle P$ . Then  $\angle Q =$  -----.
- 1)  $72^\circ$                       2)  $36^\circ$                       3)  $144^\circ$                       4)  $108^\circ$
36. The sides of a  $\triangle ABC$  measure 6 cm, 8 cm and 10 cm. The area of the triangle is -----
- 1)  $40 \text{ cm}^2$                       2)  $24 \text{ cm}^2$                       3)  $30 \text{ cm}^2$                       4)  $30 \text{ cm}^2$
37. Two Numbers are in the ratio of 1 : 2 . If 7 be added to both, their ratio changes to 3 : 5. The greater number is -----
- 1) 28                      2) 32                      3) 36                      4) 25
38. When a number is reduced by 4, it becomes 80% of itself. Find the number.
- 1) 20                      2) 30                      3) 40                      4) 50
39. The CP of 25 articles is equal to the SP of 20 articles. Then gain % is-----
- 1) 25%                      2) 20%                      3) 30%                      4) 50%
40. What percent of 1 day is 36 minutes ?
- 1) 25%                      2) 2.5%                      3) 3.6%                      4) 0.25%
41. A man buys a radio for Rs. 600 and sells it at a gain of 25%. He sold the radio for -----
- 1) Rs. 700                      2) Rs. 750                      3) Rs. 900                      4) Rs. 1000
42. What is 50% of a number whose 200% is 20 ?
- 1) 5                      2) 10                      3) 15                      4) 20
43. If  $x = 5$  and  $y = x + 7$ , then value of  $\sqrt{x^2 + y^2} =$
- 1) 65                      2) 26                      3) 17                      4) 13

44. If the value of  $2x^3 - 2x^2 + x - a$  equals to 5, when  $x = 2$ , then the value of 'a' is -----  
 1) 4                                      2) 5                                      3) 3                                      4) 6
45. Degree of zero is -----  
 1) 0                                      2) 1                                      3) 2                                      4) not defined
46. A room is 13 m long and 9 m broad, then the cost of carpeting the room at the rate of Rs. 6.40 per sq. metre is -----  
 1) Rs. 900.00                      2) Rs. 1000.00                      3) Rs. 748.8                      4) Rs. 998.40
47. The difference between the length and breadth of a rectangle is 23 m. If the perimeter is 206 m, then the area is -----  
 1)  $1520 \text{ m}^2$                       2)  $2520 \text{ m}^2$                       3)  $2420 \text{ m}^2$                       4)  $2500 \text{ m}^2$
48. The area of two circles are in the ratio 25 : 36. Then the ratio of their circumference is -----  
 1) 6 : 5                                      2) 3 : 4                                      3) 4 : 3                                      4) 5 : 6
49. Mean of first six prime numbers is -----  
 1) 4.83                                      2) 6.83                                      3) 5.83                                      4) 7.83
50. If the mean of 6, 8, 5, x and 4 is 7, then the value of x is -----  
 1) 11                                      2) 12                                      3) 13                                      4) 148
51. A number is divisible by 5 as well as by 3 Hence, the number is definitely divisible by .....  
 1) 6                                      2) 15                                      3) 9                                      4) 21
52. The side of an equilateral triangle is 3.5 cm then its perimeter is .....  
 1) 7 cm                                      2) 10.5 cm                                      3) 7.5 cm                                      4) 3.5 cm
53. How many faces does the solid cuboid have ?  
 1) 7                                      2) 4                                      3) 5                                      4) 6
54.  $8.04 \times 0.07 = ?$   
 1) 0.228                                      2) 0.508                                      3) 0.5628                                      4) 0.056
55. What is the square of 9  
 1) 49                                      2) 81                                      3) 64                                      4) 18
56. Which number, from the numbers 6745, 3147, 8428 and 4624 is a perfect square ?  
 1) 3147                                      2) 6745                                      3) 4624                                      4) 8428
57.  $10 \text{ m}^2 = \dots\dots\dots \text{ cm}^2$   
 1) 10                                      2) 100                                      3) 1000                                      4) 10000
58. Find the unlike pair of terms.  
 1)  $7x, 12y$                                       2)  $15x, -21x$                                       3)  $q^2p, 8pq^2$                                       4)  $m^2n, -10m^2n$
59. All radii of the same circle are .....  
 1) unequal                                      2) equal                                      3) both (1) & (2)                                      4) can't say

60. The side of a square is 6cm  $\therefore$  Area of the square = .....
- 1)  $12 \text{ cm}^2$                       2)  $36 \text{ cm}^2$                       3)  $24 \text{ cm}^2$                       4)  $36 \text{ cm}^2$
61. Cube has ..... Edges.
- 1) 8                                      2) 10                                      3) 12                                      4) 14
62. If complementary angle =  $67^\circ$ , then supplementary angle = ?
- 1)  $23^\circ$                                       2)  $113^\circ$                                       3)  $157^\circ$                                       4)  $136^\circ$
63. What is the diameter of circle which touches all sides of a square. If the area of square is  $121 \text{ sq. cm.}$ ?
- 1) 5 cm                                      2) 11 m                                      3) 11 cm                                      4) 8m
64. If the length of rectangle ABCD is 11 units & Its breadth is 6 units, find the area of ABCD
- 1) 60 sq. units                                      2) 30 sq. units                                      3) 36 sq. units                                      4) 66 sq. units
65.  $1,00,000 = 10^5$  Here 10 is called ..... and 5 is .....
- 1) exponent, base                                      2) base, exponent                                      3) both (1) and (2)                                      4) None of these
66. Find the area of square whose side is 6 m.
- 1)  $12 \text{ cm}^2$                                       2)  $36 \text{ m}^2$                                       3)  $24 \text{ cm}^2$                                       4) None of these
67. Which of the following has horizontal line of symmetry.
- 1) H                                      2) A                                      3) U                                      4) V
68. The volume of a cubical block is 343 cu cm. what is total surface of the block?
- 1) 196 sq. cm                                      2) 294 sq. cm                                      3) 588 sq. cm                                      4) 147 sq. cm.
69. In a triangle, the number of altitudes are .....
- 1) 1                                      2) 2                                      3) 3                                      4) 4
70. What is the sum of the odd prime numbers from 1 to 20 ?
- 1) 87                                      2) 57                                      3) 77                                      4) 75
71. Two sides equal in length which type of this triangle.
- 1) equilateral                                      2) right angle                                      3) scalence                                      4) Isosceles
72. The numbers unit place have 0,2,4,6,8 then the number is divisible by.....?
- 1) 4                                      2) 11                                      3) 3                                      4) 2
73. Mean of first 5 prime numbers.
- 1) 5.6                                      2) 5.7                                      3) 5.8                                      4) 5.9
74.  $(-125) \div 25 = \dots\dots\dots$
- 1) 5                                      2) -5                                      3) both a & b                                      4) none of these
75. For any non zero a;  $a^0 = \dots\dots\dots$
- 1) 0                                      2) 1                                      3) a                                      4) None of these

## PART - II GAT

- \* **Q.76. to 79 : Read the following passage carefully and answer the questions choosing the correct options.**

At what age should school begin? The answer must depend upon the home, its topography rather than upon its oral or psychological character. A child who lives on a farm in the countryside can happily and profitably spend his time wandering about, watching animals, reaping, thrashing etc until the time comes when it is necessary to begin formal instruction. But for the urban child whose parents live in a cramped apartment, it is quite otherwise. For him, school is desirable as an escape into freedom—freedom of movement, freedom from noise and freedom of companionship.

76. Topography means the science of
- 1) drawing maps
  - 2) description of features of a place
  - 3) shooting photographs
  - 4) description of topics
77. Formal instruction here implies
- 1) school discipline
  - 2) rigid code
  - 3) regular education at school
  - 4) disciplined conduct at school
78. The author believes that
- 1) a child in a countryside need not have formal instruction
  - 2) an urban child likes freedom of all kinds
  - 3) a countryside child is benefitted by free environment
  - 4) an urban child must begin formal instruction.
79. The author thinks that problem as to when the children should go to school depends rather on the
- 1) psychological character of home
  - 2) moral character of home
  - 3) topographical character of home
  - 4) spiritual character of home

- \* **Q.80. to 84 : Read the following passage carefully and answer the questions choosing the correct options.**

Scientists and doctors keep warning us of the dangerous effects of T.V. on various systems and organs of our body. Watching T.V. continuously for a long time is extremely harmful for the eyes. Everyone on an average watches T.V. for three to four hours daily. Consequently, eye-sight gets weak. Children are the most affected because from their very childhood, their eye-sight goes weaker and weaker by watching T.V. and at a close range it is all the more harmful. The debilitating effect of watching T.V. on eye-sight has resulted into a general complaint of headache. The high-pitched sound of dance, music, fights and cries in various programmes result into deafness. Continuous watching of T.V. in one posture causes joint pain, backache, and muscle pain. Eating and drinking while watching T.V. causes obesity and also makes our digestive system sluggish. Scenes of horror and violence are causing psychological problems in our youth. In short, watching T.V. for long hours is harmful for our health and mental growth.



80. Watching too much of T.V. affect our:  
 1) skin                              2) nails                              3) eyes                              4) hair
81. Average T.V. viewing is about:  
 1) less than one hour    2) more than two hours    3) three to four hours    4) four to five hours.
82. The general complaint of headache is due to:  
 1) watching T.V. at a close range                              2) high-pitched sound of dance and music.  
 2) weak eye-sight due to viewing T.V.                              4) muscle pain
83. Psychological problems are caused due to:  
 1) sluggish digestive system                              2) wrong posture while watching T.V.  
 3) watching scenes of horror and violence                              4) eating and drinking while watching T.V.
84. Continuous T.V. viewing in one posture causes:  
 1) obesity                              2) psychological problems  
 3) joint pain, back pain and muscle pain                              4) headache

\* **Direction : Identify the Proper Nouns from the following.**

85. Monument : \_\_\_\_\_  
 1) onam                              2) harvest                              3) chair                              4) Taj Mahal
86. Capital city : \_\_\_\_\_  
 1) Pune                              2) Bhrhmaputra                              3) Mumbai                              4) Himalayas
87. News paper : \_\_\_\_\_  
 1) Lokmat Times                              2) Dussehra                              3) English                              4) Marathi
88. River : \_\_\_\_\_  
 1) Himalaya                              2) Ganga                              3) Longest                              4) Wide

\* **Direction : Identify the appropriate verbs from the following.**

89. We are \_\_\_\_\_ grandma's eightieth birthday today.  
 1) stitching                              2) whispering                              3) celebrating                              4) waithing
90. What did Swati \_\_\_\_\_ in your ear?  
 1) murmur                              2) said                              3) talked                              4) talking
91. The rabbit \_\_\_\_\_ into the well.  
 1) peeped                              2) hopped                              3) ran                              4) walled
92. Arun is \_\_\_\_\_ his mother in the kitchen.  
 1) working                              2) helping                              3) playing                              4) reading.
93. Hush! The body is \_\_\_\_\_  
 1) crying                              2) sleeping                              3) slopping                              4) repairing

\* **Direction : Identify the opposite genders of the following.**

94. Actor : \_\_\_\_\_

- 1) actress                      2) widower                      3) herce                      4) wife

95. God : \_\_\_\_\_

- 1) tigress                      2) sister                      3) waiter                      4) goddess

96. Brother : \_\_\_\_\_

- 1) full                      2) goddess                      3) shepherd                      4) sister

97. Prince : \_\_\_\_\_

- 1) princess                      2) widow                      3) heroine                      4) low

98. shepherdess : \_\_\_\_\_

- 1) widower                      2) waitress                      3) hera                      4) shepherd

\* **Direction : Identify the correct prepositions:**

99. We always have a holiday \_\_\_\_\_ Mahatma Gandhi's Birthday.

- 1) at                      2) on                      3) into                      4) in

100. Neeta found her old doll \_\_\_\_\_ the bed.

- 1) under                      2) through                      3) over                      4) upon

101. If in a certain language FASHION is coded as FOIHSAN, how is PROBLEM coded in the code?

- 1) ROBLEMP                      2) PELBORM                      3) PROBELM                      4) REBOELM

\* **Direction : In each of the following questions, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose the odd one.**

102. 1) Keats                      2) Wordsworth                      3) Tolstoy                      4) Ghalib

\* **Direction : In each of the following questions, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.**

103. 9, 11, 20, 31, (.....), 82

- 1) 41                      2) 51                      3) 60                      4) 71

104. Of the six members of a panel sitting in a row, A is to the left of D, but on the right of E. C is on the right of X, but is on the left of B who is to the left of F. Which two members are sitting right in the middle?

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

\* **Direction : In each of the following questions, there is a certain relationship between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the words of the given pair bear. Choose the correct alternative.**

105. Grain : Stock :: Stick : ?

- 1) Heap                      2) Bundle                      3) Collection                      4) Sting

106. The C.G.S. unit of speed is.

- 1) Cm/g.                      2) m/s                      3) m/g                      4) cm/s

107. Which of the following is an electrical insulator?  
 1) Aluminium            2) Gold                    3) Rubber                4) None of these
108. What is the main cause of acid rain?  
 1) Pollution              2) Deforestation        3) A forestation        4) Excessive rains
109. Acid reacts with metal to form:  
 1) Salt + CO<sub>2</sub>            2) Salt + Water        3) Salt + O<sub>2</sub>            4) Salt + H<sub>2</sub>
110. Lichens are :  
 1) Symbiotic algae and fungi                    2) Carnivorous plants  
 3) animals    4) interdependent algae.
111. Food is absorbed through.  
 1) Villi                    2) blood                    3) blood platelets        4) amylase
112. Sea and land breezes are caused because of  
 1) Convection            2) Cyleones              3) rains                    4) conduction
113. Water is a ..... oxide.  
 1) Acidic                    2) Neutral                3) Acid                    4) amphoteria
114. Which property of water is used while washing clothes?  
 1) odour                    2) colour                    3) solubility              4) None of these
115. Which of the following is a parasitic plants?  
 1) cactus                    2) saliva                    3) cuscuta                4) cucumber
116. Which of the following part is modified into pitcher in pitcher plant  
 1) leaf                      2) stem                      3) Nodes                    4) Roots
117. Which of the following is a carnivores plant?  
 1) sundew                    2) lichen                    3) fern                      4) mould
118. Which of the following have taste buds  
 1) Palate                    2) Mucous lining        3) Tongue                4) Teeth
119. Silk & woollen clothes are often damaged by  
 1) flies                      2) insects                    3) bacteria                4) Animals
120. Lactic acid accumulation leads to  
 1) liver fatigue            2) muscle fatigue        3) kidney fatigue        4) All the above
121. The domain of water is referred to  
 1) hydrospher              2) lithosphere            3) atmosphere            4) biosphere
122. Which one of the following animal is called the ship of the desert?  
 1) Camel                    2) Goat                      3) Cow                      4) Dogs
123. The upper most layer of he earth's surface is called.  
 1) the crust                2) the burst                3) the coads                4) the forest

124. On which scale is the earthquake measured ?  
 1) plane scale                      2) Richter scale                      3) compass                      4) Divider
125. What is very hot wind called?  
 1) loo                      2) cool breeze                      3) Monsoon air                      4) Trade wind
126. Which water is salty ?  
 1) Rivers water                      2) Pond's water                      3) Rain water                      4) Sea water
127. Which is the holy book of Muslims?  
 1) Gita                      2) Adi-Puran                      3) Quran                      4) Ramayan
128. Who ruled in Tamil Nadu ?  
 1) Cholas                      2) Chalukyas                      3) Rashtrakutas                      4) None of these
129. From which country did Ibn Battuta travel to India?  
 1) From Kabul                      2) From Sind                      3) From Morocco                      4) From Tughluqabad
130. Who was Genghis Khan?  
 1) Ruler of Delhi                      2) Ruler of Hyderabad  
 3) Ruler of Mongol Tribes                      4) Ruler of Agra
131. Who had constructed the Qutub Minar?  
 1) Shah Jahan                      2) Jahangir                      3) Qutubuddin Aybak                      4) Humayun
132. Who were Nayanars?  
 1) Saint devoted to Shiva                      2) Saint devoted to Vishnu  
 3) Saint devoted to Buddha                      4) Saint devoted to Krishna
133. What is NOT element of equality?  
 1) Justice                      2) Religion                      3) Wealth                      4) Health
134. When persons are treated unequally what is collected for themselves?  
 1) Dignity                      2) Religion                      3) Caste                      4) Practice
135. Where are medicines sold?  
 1) Dispensary                      2) Medical stores  
 3) Government hospital                      4) Name of there
136. Which the following is a giant star?  
 1) the sun                      2) Betelgeuse                      3) Antares                      4) Sirius
137. Which of the following is not a plant product?  
 1) jute                      2) hemp                      3) wool                      4) linen
138. Which of the following state has become the 1<sup>st</sup> Indian state to launch a single emergency number 112?  
 1) Sikkim                      2) Assam                      3) Karnataka                      4) Himachal Pradesh

139. The Indian organ Donation Day is observed on which of the following date?  
1) Nov. 27                      2) Nov. 26                      3) Nov. 29                      4) Nov. 30
140. Who wins the 2018 Dadasaheb Phalke Award?  
1) Dharmendra                  2) Vinod Khanna                  3) Shashi Kapoor                  4) Kader Khan
141. A cut-off lake is also caled a/an ..... lake.  
1) Isolated                      2) Alien                      3) Ox-bow                      4) separted
142. An earthquake measuring ..... is a major one  
1) 6 or less                      2) 2 or less                      3) 7                      4) between 2 and 6
143. Fruits and vegetables are classified as ..... goods.  
1) Bvanded                      2) luxury                      3) perishable                      4) non perishable
144. Term used to express how it is easy to reach at particular place is .....  
1) durability                      2) referability                      3) accessibility                      4) consistency
145. Who founded “Arya Mahila Samaj” in pune?  
1) Savitribai Phule                  2) Pandita Ramabai                  3) Iravati Karve                  4) Anutai Wagh
146. Total number of medals won by India in the 2018 common wealth gaems is .....  
1) 58                      2) 62                      3) 66                      4) 68
147. Who is the first Indian Cricketer to hit 300 sixes in T20 matches across al tournaments.  
1) Virat Kohli                      2) M.S. Dhoni                      3) Suresh Raina                      4) Rohit Sharma
148. Which Article of the constitution provides freedom to manage religions affairs?  
1) Article 25                      2) Article 26                      3) Aricle 27                      4) Article 28
149. Where is the election commission located  
1) Chennai                      2) New Delhi                      3) Mumbai                      4) Kolkata
150. Which country constructed the words 1st floating nuclear power plant?  
1) USA                      2) China                      3) Japan                      4) Russia

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