

**All India Science Teachers' Association, West Bengal**  
**SCIENCE APTITUDE AND TALENT SEARCH TEST -2023**

**Time : 1 hr. 45 min.**

**Full Marks : 60**

**Class III**

**INSTRUCTIONS:**

1) Write your name, class, name of school and roll number both at left and right side on the answer sheet. 2) In the question paper you will find four probable answers: a), b), c) and d) against each question. Find out which one of the answers is correct or the best. There are four circles on the answer sheet corresponding to each question below a), b), c) and d). Now mark the circle below the letter of selected answer by putting a cross mark distinctly with a ball pen. If c) is the correct answer, you are to mark ○○ ⊗ ○ . **3) 1 mark will be awarded for each correct answer and 1 mark will be deducted for 3 wrong answers.** 4) Don't write anything on the question paper. Don't mark answers on the question paper. Submit the answer sheet only after the examination. 5) You may use additional blank sheet for any rough work, if necessary. 6) Do not waste time for any question which appears difficult to you, better try next question. If you consider first answer to be wrong, blacken it like ● and put ⊗ on correct answer.

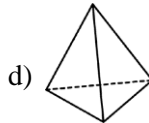
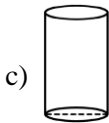
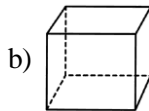
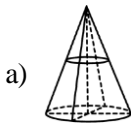
1. Almost all parts of human body get benefitted through
  - a) swimming
  - b) playing football
  - c) walking
  - d) taking rest only
2. The animal which can change its colour is
  - a) lizard
  - b) chamaeleon
  - c) parrot
  - d) cat
3. The vegetable helpful for increasing memory-span is
  - a) spinach
  - b) water spinac
  - c) brahmi shak
  - d) fenugreek leaf
4. Cauliflower is a
  - a) flower
  - b) bud
  - c) stem
  - d) root
5. The item serving as a fruit while green but a vegetable when ripe, is
  - a) papaya
  - b) apple
  - c) pomegranate
  - d) cucumber

6. Before knowing the use of fire, humans used to eat
  - a) raw food
  - b) peeled food
  - c) fragmented food
  - d) all of a) to c)
7. One benefit of synthetic fabric is, it
  - a) does not get wet.
  - b) dries quickly.
  - c) protects from heat.
  - d) is very comfortable.
8. The occupation existing no more is
  - a) doctors
  - b) farmers
  - c) palanquin bearers
  - d) cobblers
9. If I stand facing the west at 7 a.m. in sunlight, my shadow will be cast
  - a) in front of me
  - b) behind me
  - c) to my right
  - d) to my left
10. The fourth colour in VIBGYOR, the colours of rainbow, is
  - a) blue
  - b) red
  - c) orange
  - d) green
11. The imaginary line at which the earth's surface and the sky meet is called
  - a) straight line
  - b) horizon
  - c) curved line
  - d) parallel line
12. I am a part of a human body. I control all of its activities. I am
  - a) stomach
  - b) hand
  - c) brain
  - d) eyes
13. When a driver in a moving bus applies a brake, we, the passangers, will
  - a) lean in the forward direction.
  - b) lean in the backward direction.
  - c) sit still.
  - d) lean towards right side.
14. Number of bones in the body of a child compared to that of an adult is
  - a) less
  - b) more
  - c) same
  - d) not known to us
15. The most developed animals are
  - a) mammals
  - b) reptiles
  - c) fishes
  - d) amphibians
16. Plastic is pollutant, because it
  - a) is biodegradable.
  - b) is non-biodegradable.
  - c) creates foul smell.
  - d) is not easily available.

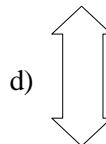
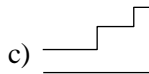
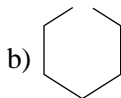
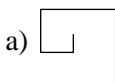
17. The gas that plants absorb to purify environment is  
a) oxygen      b) nitrogen      c) carbon di-oxide      d) helium
18. In the following, not an example of natural resource, is  
a) water      b) school      c) soil      d) air
19. The sense organ which recognises that a giraffe has a long neck, is  
a) eye      b) ear      c) hand      d) tongue
20. Amal needs spectacles, because  
a) his eyesight has decreased.  
b) his eyesight has increased.  
c) his eyesight is same as before.  
d) he likes to wear spectacles.
21. The sense organ that helps to smell is  
a) eye      b) ear      c) nose      d) skin
22. The name of the marked cross on the road for walking of a pedestrian has a similarity with the name of an animal. The animal is  
a) giraffe      b) zebra      c) cat      d) cheetah
23. The sun is a  
a) planet      b) satellite      c) star      d) comet
24. Medium of Mass-Communications does not cover  
a) television      b) newspaper      c) books and copies      d) facebook
25. The green colour of leaves is due to the presence of  
a) oxygen      b) chlorophyll  
c) photosynthesis      d) carbon di-oxide
26. The organ that helps in breathing is  
a) heart      b) brain      c) lungs      d) stomach
27. Wooden houses are seen in  
a) hilly areas      b) river side areas      c) plains      d) the plateaus
28. Day and night occur due to rotation of the  
a) earth round the sun.      b) moon round the earth.  
c) earth about its axis      d) sun round the earth

29. The leaves beneficial for the skin are of  
a) neem                      b) jasmine                      c) lotus                      d) hibiscus
30. One type of shrub is  
a) mango tree                      b) neem tree                      c) rose plant                      d) banyan tree
31. Simplest value of  $24 - 15 - 4 \times 2$  is  
a) 3                      b) 1                      c) 17                      d) 10
32.  $10 - 4 \times 2$  may also be written as  
a)  $3 \times 2 + 2$                       b)  $2 + 0 \times 1$                       c)  $5 - 2 + 1$                       d)  $7 \div 7 - 1$
33. Raju played Computer games from 6:45 p.m. to 7:45 p.m. How long did he play ?  
a) 1 hr. 5 min.                      b) 20 min.                      c) 60 min.                      d) 25 min.
34. Simplest value of  $689 \times 6 \times 3$  is  
a) 4134                      b) 12402                      c) 2085                      d) 12302
35. 4, 7 and 8 are subtracted one after another from  $27 - 8$ . The result will be  
a) 15                      b) 14                      c) -21                      d) 0
36. The whole number which is predecessor of 1000 is  
a) 900                      b) 1009                      c) 999                      d) 1001
37. All sides are equal of a  
a) quadrilateral                      b) square                      c) triangle                      d) rectangle
38. 10 thousands =  
a) 1000                      b) 100                      c) 10000                      d) 100000
39. A tank can hold 1005 litres of water. A jar can hold 5 litres of water. How many jars of water will be needed to fill the tank ?  
a) 221                      b) 220                      c) 205                      d) 201
40. The most appropriate unit to measure distance between two cities is  
a) kilometer                      b) centimetre                      c) metre                      d) millimetre
41. Place value and face value of any whole number will be same in which place ?  
a) Unit's                      b) Ten's                      c) Hundred's                      d) Thousand's

42. A man worked in a factory from 1st Feb, 2023 to 31st March 2023. How many days he worked ?  
 a) 32                      b) 59                      c) 45                      d) 64
43. Expanded form of 11111 is  
 a)  $10,000 + 1000 + 100 + 10 + 1$     b)  $1,000 + 100 + 10 + 10 + 1$   
 c)  $10,000 + 0000 + 100 + 10 + 1$     d)  $10,000 + 1000 + 10 + 1$
44. How many hundreds are there in 500 ?  
 a) 5                      b) 100                      c) 500                      d) 600
45. The quotient of  $0 \div 25$  is  
 a) 25                      b) 0                      c) 500                      d) 5
46.  $8 \times 3 = 24$ . In the form of division or multiplication, this is equivalent to  
 a)  $24 \div 8 = 3$                                       b)  $8 \div 3 = 24$   
 c)  $24 \times 3 = 8$                                       d)  $8 \times 24 = 3$
47. All the faces of an object are squares for a  
 a) cylinder              b) sphere              c) cube              d) cone
48. Which of the following is an even number ?  
 a)  $111 + 999$                                       b)  $2345 + 1234$   
 c)  $223 + 112$                                       d)  $101 + 98$
49. Which of the following figure has six faces ?



50. Which of the following is unmatched ?



51. How many rectangles are there in the following diagram ?



- a) 7                      b) 3                      c) 9                      d) 2
52. 84 is multiplied by 13. The digit at unit place of the product will be  
a) 2                      b) 9                      c) 0                      d) 1
53. Suman is participating in a race 5 km long. He has completed 2 km of the race. How many metres has Suman run so far ?  
a) 3000 m              b) 2000 m              c) 2500 m              d) 300 m
54. Madhu collected 20135 stamps. Of those 925 were from United States of America and 18250 from India. How many were from other countries ?  
a) 1060                      b) 960                      c) 9060                      d) 2510
55.  $\text{Rs.}100 + \text{Rs.}100 + \text{Rs.}10 + \text{Rs.}1 + \text{Rs.}1 + \text{Rs.}1 =$   
a) Rs. 123              b) Rs. 223              c) Rs. 213              d) Rs. 220
56. Out of two numbers, the smaller is 1389 less than the greater. If the greater number is 8648, the smaller number is  
a) 7,259                      b) 7,341                      c) 7,369                      d) 7,269
57. Number of digits of a mobile number is  
a) 11                      b) 10                      c) 9                      d) 8
58. The numbers arranged in ascending order are  
a) 909, 432, 1234                      b) 2097, 543, 4326  
c) 298, 398, 246                      d) 308, 3806, 8306
59. The digits in the hundred's place and in the unit's place of a three digit number are exchanged. As a result, the number is reduced by 99. The number before exchange was  
a) 301                      b) 254                      c) 756                      d) 199
60. A number has 2, 5 and 8 as digits of unit's, ten's and hundred's places. The number is  
a) 258                      b) 528                      c) 825                      d) 852