



**17TH ALL INDIA
MATHS SCIENCE TALENT EXAMINATION 2024-25
CLASS I**

Name: _____

Roll No.:

Total Marks: 50

Time Allowed: 70 Minutes

TEST OF REASONING

MATHEMATICS

13. $(6 + ?) + 4 = 6 + (6 + 4)$
(A) 4 (B) 6
(C) 3 (D) None of these

14. There are 10 dogs and cats in the store. 5 of the pets are dogs. 3 of the cats are white. How many cats are there?
(A) 3 (B) 4
(C) 5 (D) None of these

15. Which of the following is correct?
(i) If you join two squares, you get a square.
(ii) If you subtract the greatest one-digit number from the greatest 2-digit number, you get 91
(iii) The sum of numbers from 1 to 5 is 15
(iv) 9 tens 4 ones – 3 tens 1 one = 62
(A) (i) and (iii) (B) (ii) and (iii)
(C) (iii) only (D) None of these

16. Rajesh had ₹ 160/-. He bought 6 bananas at the rate of ₹ 80 per dozen. How much money did he have left with?
(A) ₹ 40/- (B) ₹ 80/-
(C) ₹ 120/- (D) None of these

17. Find the difference between the greatest number and the smallest number in the set of numbers:

27, 39, 41, 28, 14, 47, 16

(A) 31 (B) 33
(C) 35 (D) None of these

18. In a Math test, Amitha made 15 mistakes, Tanuj made 12 mistakes, Shammi made 17 mistakes and Raju made 15 mistakes. Who among the following got the equal marks?
(A) Amitha and Tanuj (B) Tanuj and Shammi
(C) Shammi and Raju (D) None of these

19. A cube has _____ faces.
(A) 3 (B) 5
(C) 6 (D) None of these

20. Suresh has 8 vases having 3 flowers in each vase. He gave 6 flowers to his friend. How many flowers are left with Suresh?
(A) 11 (B) 28
(C) 18 (D) None of these

SCIENCE

21. The largest land animal is _____.
(A) Giraffe (B) Elephant
(C) Hippo (D) None of these

22. Match the following:

Column I	Column II
(a) Crane	(i) Water bird
(b) Parrot	(ii) Land bird
(c) Flamingo	
(d) Dove	

(A) (a)-(i), (b)-(i), (c)-(i), (d)-(ii)
(B) (a)-(ii), (b)-(i), (c)-(ii), (d)-(ii)
(C) (a)-(i), (b)-(ii), (c)-(i) (d)-(ii)
(D) none of these

23. Match the following:

Column I	Column II
(a) Ship	(i) Hangar
(b) Bus	(ii) Railway Station
(c) Train	(iii) Harbour
(d) Airplane	(iv) Depot

(A) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
(B) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(C) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)
(D) None of these

24. I have a body covered with a number of thorn-like things called spines. When I want to protect myself, I roll up into a tight ball. Who am I?

(A) Porcupine (B) Ant
(C) Mosquito (D) None of these

25. Which of the following is/are not plant product?

(A) Paper (B) Gum
(C) Both of these (D) None of these

26. Match the following:

Column I	Column II
(a) Bull	(i) Female
(b) Cock	(ii) Girl
(c) Boy	(iii) Hen
(d) Male	(iv) Cow

(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)
(B) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(C) (a)-(iv), (b)-(iii), (c)-(ii), (d)-(i)
(D) none of these

41. Romy encircled the odd number in the following animal groups based on the feeding habits but made one mistake. Find out the group in which he encircled incorrect member.

(A) Snake, Crow, Crocodile
 (B) Rabbit, Elephant, Rat
 (C) Zebra, Giraffe, Wolf
 (D) None of these

42. Select the correct pair:

(i) A group of Lions: Pride
 (ii) A group of Ants: Army
 (iii) A group of Elephants: Flock
 (iv) A group of Dogs: Pack

(A) (i) and (ii) (B) (i) only
 (C) (i), (ii) and (iv) (D) None of these

43. The ___ is the largest animal in the world.

(A) Elephant (B) Giraffe
 (C) Blue whale (D) None of these

44. Pick the incorrect match?

(A) Octopus – water animal
 (B) Goat – domestic animal
 (C) Hyena – Farm animal
 (D) None of these

45. Which animal is recognized as the fastest animal on the earth?

(A) Horse (B) Cheetah
 (C) Lion (D) None of these

46. Which star shines in the day and provides light?

(A) Mars (B) Venus
 (C) Sun (D) None of these

47. Which of the following match is not correct?

(i) Igloo – Made of ice
 (ii) Caravan – Houses on wheels
 (iii) Tent – Houses on boat
 (iv) Hut – made of straw

(A) (ii) and (iii) (B) (iii) only
 (C) All of these (D) None of these

48. Which of the following is incorrect?

(i) Watermelon plant is a creeper.
 (ii) Rose plant is a shrub.
 (iii) Bean plants are climbers.
 (iv) Tea plant is a herb.

(A) (i) and (ii) only (B) (iv) only
 (C) (ii) only (D) None of these

49. How many planets does the solar system consist of?

(A) 7 (B) 9
 (C) 10 (D) None of these.

50. Which of the following is incorrect?

(A) Wheat and peas are cereals.
 (B) Peas and onions are vegetables.
 (C) Dals and grams are pulses.
 (D) None of these

You may check your result at www.aimstalent.com on 30th April, 2025



ROUGH WORK