



Centre for Excellence

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

Name: _____

Roll No.:

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Total Marks: 50

Time Allowed: 70 Minutes

TEST OF REASONING

- What two numbers comes next in the series:
2, 4, 6, 8, 10, 12, ____, ____.
(A) 13, 15 (B) 13, 14
(C) 14, 16 (D) None of these
- If today is Friday, what was the day yesterday?
(A) Tuesday (B) Wednesday
(C) Thursday (D) None of these
- Tulsi was having boiled eggs and an omelette for breakfast. What according to you is the shape of the omelette and that of the egg?
(A) Egg is oval and omelette is circle
(B) Egg is circle and omelette is oval
(C) Egg is circle and omelette is circle
(D) None of these
- Rita had 20 Rose flowers. She gave 4 flowers to Mamta, 5 flowers to Sita and 7 flowers to Kavita. Then she took back 3 flowers from Sita and 4 flowers from Kavita. How many flowers did Rita had at the end?
(A) 16 (B) 11
(C) 4 (D) None of these
- There are three Geese, A, B and C. B is older than C and younger than A. Who is the youngest?
(A) A (B) B
(C) C (D) None of these

MATHEMATICS

- The date written on black board is 29.10.2012. Which month it is?
(A) January (B) April
(C) October (D) None of these

- If 20 chocolates are to be distributed among 4 children, how many Chocolates will each get?
(A) 4 (B) 5
(C) 3 (D) None of these
- There are four deer, one dog, two elephants and two chickens in a circus. In total, how many legs you will notice.
(A) 30 (B) 32
(C) 28 (D) None of these
- Which of the following is correct?
(i) $4 + 4 + 4 + 10 + 1 = 21$
(ii) $5 + 4 + 3 + 10 + 1 = 23$
(iii) $3 + 3 + 4 + 10 + 1 = 22$
(iv) $7 + 3 + 3 + 10 + 1 = 24$
(A) (ii) only (B) (i) and (iii) only
(C) (ii) and (iv) only (D) None of these
- 6 less than 95 is ____
(A) 90 (B) 89
(C) 97 (D) None of these
- Which of the following is correct?
(i) 4 tens 6 one is 64.
(ii) 'E' is the fourth letter in the word APPLE.
(iii) 999 is the largest three-digit number
(A) (iii) only (B) (i) and (iii) only
(C) (ii) and (iii) only (D) None of these
- Norai has 10 chocolates. She gives 2 chocolates to Pintu and 3 to Suman. Thereafter Ramesh gives Norai 6 chocolates. How many chocolates does Norai have now?
(A) 10 (B) 11
(C) 13 (D) None of these

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 Tanu (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

27. Which of the following is not a correct statement?
- (i) Island is a piece of land surrounded by waters on all sides.
(ii) Valley is a land between two mountains.
- (A) (i) only (B) (ii) only
(C) Both of these (D) None of these
28. Match the following (house):
- | Column I | Column II |
|-------------|------------|
| (a) Snail | (i) Coop |
| (b) Spider | (ii) Shed |
| (c) Monkey | (iii) Tree |
| (d) Cow | (iv) Web |
| (e) Chicken | (v) Shell |
- (A) (a)-(v), (b)-(iv), (c)-(iii), (d)-(ii), (e)-(i)
(B) (a)-(v), (b)-(iv), (c)-(iii), (d)-(i), (e)-(ii)
(C) (a)-(v), (b)-(iii), (c)-(ii), (d)-(i), (e)-(iv)
(D) None of these
29. Which one of the following can fly?
(i) Ostrich (ii) Emu (iii) Penguin
- (A) (ii) and (iii) only (B) (i) and (iii) only
(C) All of these (D) None of these
30. Dog barks and cat ____.
- (A) Mews (B) Hisses
(C) Chirps (D) None of these
31. Match the following (Edible parts):
- | Column I | Column II |
|---------------|-------------|
| (a) Rice | (i) Root |
| (b) Sugarcane | (ii) Stem |
| (c) Beans | (iii) Fruit |
| (d) Brinjal | (iv) Flower |
| (e) Turnip | (v) Seed |
- (A) (a)-(v), (b)-(ii), (c)-(iii), (d)-(iv), (e)-(i)
(B) (a)-(v), (b)-(iii), (c)-(ii), (d)-(iv), (e)-(i)
(C) (a)-(v), (b)-(ii), (c)-(v), (d)-(iii), (e)-(i)
(D) None of these
32. Which of the following animals hunt other animals for food?
- (A) Wolf (B) Hippo
(C) Giraffe (D) None of these
33. We do not get any food from ____.
- (A) Animals (B) Plants
(C) Both of these (D) None of these

34. Drinking warm milk with ____ mixed in it, will make pain and body ache go away.
- (A) Neem (B) Ajwain
(C) Haldi (turmeric) (D) None of these
35. A ____cock shows us which way the wind is blowing.
- (A) Storm (B) Wire
(C) Weather (D) None of these
36. Match the following (Young one):
- | Column I | Column II |
|---------------|-------------|
| (i) Frog | (a) Foal |
| (ii) Horse | (b) Cygnet |
| (iii) Swan | (c) Tadpole |
| (iv) Elephant | (d) Bunny |
| (v) Rabbit | (e) Calf |
- (A) (i)-(c), (ii)-(a), (iii)-(b), (iv)-(b), (v)-(a)
(B) (i)-(c), (ii)-(a), (iii)-(b), (iv)-(e), (v)-(d)
(C) (i)-(d), (ii)-(e), (iii)-(c), (iv)-(a), (v)-(b)
(D) None of these
37. All living ones breathe air except ____.
- (A) Fishes because they live in water.
(B) Earthworms because they live underground
(C) Plants because they do not move.
(D) None of these
38. Read the following statements:
(i) A Cheetah has strips on its body.
(ii) A leopard has spots on its body.
(iii) A spider has six legs.
Now select the **correct** option.
- (A) (ii) and (iii) (B) (ii) only
(C) All of these (D) None of these
39. Which of the following statements is **not** correct?
- (i) Duck lays eggs.
(ii) All animals need food, air and water to survive.
(iii) Camel is the ship of the desert.
(iv) Edible part of broccoli is flower.
- (A) (ii) and (iii) (B) (i) only
(C) (i) and (iv) (D) None of these
40. A ____ has more than 10 legs.
- (A) Spider (B) Centipede
(C) Crab (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