



Centre for Excellence

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ALL INDIA MATHS SCIENCE TALENT EXAMINATION CLASS I

Name: _____

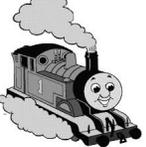
Roll No.:

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Total Marks: 50

Time Allowed: 60 Minutes

TEST OF REASONING

- What comes next?
2 4 6 ?
(A) 7 (B) 9
(C) 8 (D) none of these
- Cat : Kitten :: Frog : _____.
(A) Calf (B) Cub
(C) Tadpole (D) none of these
- Find the odd one out:
(A) Train (B) Bus
 
(C) Boat (D) Scooter
 
- Cup  is related to crockery in the same way as  chair is related to _____.
(A) Cutlery (B) Furniture
(C) Table (D) none of these
- In a year, how many months have at least 30 days?
(A) 5 (B) 6
(C) 11 (D) none of these

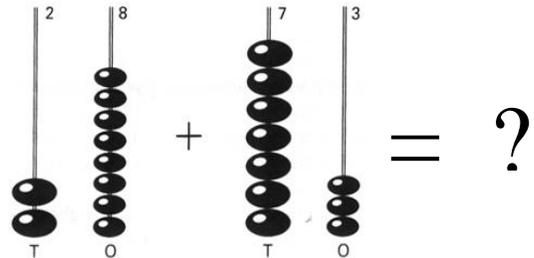
- Rahim goes out for morning walk at 6 O'clock and comes back in two hours. At what time does he come back?
(A) 7 O'clock (B) 8 O'clock
(C) 9 O'clock (D) none of these

- Arrange these from light to heavy:



- Dog → Hippo → Spider
- Spider → Dog → Hippo
- Dog → Spider → Hippo
- none of these

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- 20
- 101
- 45
- none of these

- Total number of days in the months of August, December and January are
(A) 90 (B) 91
(C) 93 (D) none of these

- In a rectangle, ____ are equal.
(A) All sides (B) No sides

MATHEMATICS

(C) Opposite sides (D) none of these

11. Which of the following is correct:

- (A) $36 > 63$ (B) $56 = 55$
(C) $39 < 93$ (D) none of these

12. If Ash's height is 6 feet and Rekha's height is 2 feet, Ash's height is more than Rekha's by ____ feet.

- (A) 6 (B) 5
(C) 3 (D) 4

13. $20 + 40$ is equal to ____?

- (A) $80 - 40$ (B) $90 - 30$
(C) $90 - 40$ (D) none of these

14. A fruit-seller has 75 mangoes, 23 apples and 37 oranges. How many mangoes and apples does he have altogether?

- (A) 135 (B) 98
(C) 60 (D) none of these

15. If you subtract the greatest one-digit number from the greatest two-digit number, you get ____.

- (A) 89 (B) 90
(C) 91 (D) 99

SCIENCE

16. Which one of the following is the largest in size?

- (A) Herbs (B) Shrubs
(C) Trees (D) none of these

17. Which of the following is **not** a man-made thing?

- (A) Car (B) Paper
(C) Tree (D) none of these

18. The Sun **sets** in the _____.

- (A) North (B) West
(C) East (D) South

19. Match the following:

Column I

Column II

(Young One)

- (a) Calf
(b) Chick
(c) Boy
(d) Plant

(Adult)

- (i) Man
(ii) Tree
(iii) Cow
(iv) Fowl

(A) (a)-(iv), (b)-(iii), (c)-(i), (d)-(ii)

(B) (a)-(iii), (b)-(ii), (c)-(iv), (d)-(i)

(C) (a)-(iii), (b)-(iv), (c)-(i), (d)-(ii)

(D) none of these

20. Match the following:

Column I

(a) Lion



(b) Monkey

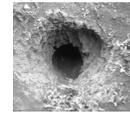


(c) Rabbit



Column II

(i) Burrow



(ii) Den



(iii) Tree



(A) (a)-(i), (b)-(ii), (c)-(iii)

(B) (a)-(i), (b)-(iii), (c)-(ii)

(C) (a)-(ii), (b)-(iii), (c)-(i)

(D) none of these

21. Match the following:

Column I

- (a) Flower
(b) Fruit
(c) Drink
(d) Vegetable

Column II

- (i) Coffee
(ii) Daisy
(iii) Turnip
(iv) Pear

(A) (a)-(i), (b)-(ii), (c)-(iii), (d)-(iv)

(B) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

(C) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)

(D) none of these

22. Which of the following is an example of a **non-vegetarian** food?

(A) Pork burger

(B) Mutton curry



(C) Both A and B

(D) None of these

23. Which one of the following is the **wrong** match of *animals* and *their food*?

- (A) Tiger - Meat
- (B) Elephant - Banana
- (C) Squirrel – Nuts
- (D) None of these

24. Frog catches insects with the help of its ____.

(A) Legs

(B) Hands

(C) Sticky tongue

(D) none of these

25. Match the *following*:

Column A

Column B

(i) Doctor

(a) mends our shoes

(ii) Nurse

(b) makes furniture for us

(iii) Carpenter

(c) looks after patients

(iv) Cobbler

(d) treats sick person

(A) (i)-(c), (ii)-(d), (iii)-(b), (iv)-(a)

(B) (i)-(d), (ii)-(c), (iii)-(b), (iv)-(a)

(C) (i)-(c), (ii)-(a), (iii)-(b), (iv)-(d)

(D) none of these



ROUGH WORK

Answers:

1	C	6	B	11	C	16	C	21	C
2	C	7	B	12	D	17	C	22	C
3	C	8	B	13	B	18	B	23	D
4	B	9	C	14	B	19	C	24	C
5	C	10	C	15	B	20	C	25	B