

Grade
3

Grand Finale 2024-25

M-CAT Question Paper

NMA025

Return the answer sheet along with question paper to the invigilator at the end of the exam.



TOTAL MARKS
80



QUESTIONS
40



DURATION
60 mins



Instructions for Student:

- Read the question carefully before answering.
- Each question has 4 options (A, B, C & D).
- Choose one correct option as your answer, from the 4 options.
- Every question carries 2 marks.
- There will be an additional 0.5 Negative Marking for every wrong answer.
- On the answer sheet blacken the correct option against the corresponding question number,

The Correct Method

Q.	Answer
1	(A) (B) <input checked="" type="radio"/> (C) (D)

The Wrong Methods

Q.	Answer
1	(A) <input checked="" type="radio"/> (B) <input checked="" type="radio"/> (C) (D)
1	(A) (B) <input checked="" type="radio"/> (D)
1	(A) (B) <input checked="" type="checkbox"/> (D)
1	(A) (B) (C) (D)

- Use pencil to mark your answer.
- If you wish to change your answer, erase the previous mark completely.

1. Which of the following are predecessor and successor of 1,345?

- a. 1,344 and 1,346
- b. 1,343 and 1,344
- c. 1,344 and 1,348
- d. 1,342 and 1,347

2. If the cost of 3 similar shirts is ₹ 4500, then what is the cost of one shirt?

- a. ₹ 1000
- b. ₹ 750
- c. ₹ 1500
- d. ₹ 2000

3. Fill in the blank:

If $5 \times 4 = 20$, then $15 \times 4 = 20 + \underline{\hspace{2cm}}$

- a. 10
- b. 20
- c. 30
- d. 40

4. Add: 65 km 15 m + 54 km 75 m

- a. 119 km
- b. 119 km 90 m
- c. 120 km
- d. 121 km

5. What is the shape of a regular dice?

- a. Cube
- b. Cone
- c. Cuboid
- d. Cylinder

6. Arrange the following numbers in ascending order: 11, 22, 76, 91, 40

- a. $91 > 76 > 40 > 22 > 11$
- b. $11 < 22 < 40 < 76 < 91$
- c. $91 < 76 < 40 < 11 < 22$
- d. $11 > 76 > 40 > 22 > 91$

7. What is the time shown by the clock?

- a. 05:17:12
- b. 03:25:07
- c. 04:25:12
- d. 03:05:07



8. Which of the given fractions is odd one out?

$\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{10}$, $\frac{4}{3}$

- a. $\frac{1}{2}$
- b. $\frac{1}{3}$
- c. $\frac{1}{5}$
- d. $\frac{4}{3}$

9. Fill in the blank: $800 \div 2 = 20 \times \underline{\quad}$.

- a. 10
- b. 20
- c. 50
- d. 40

10. A lady cooked 5 l 200 ml tomato sauce on the first day and 2 l 300 ml on the second day. How much sauce did she prepare in two days?

- a. 7 l 500 ml
- b. 6 l 200 ml
- c. 5 l 100 ml
- d. 8 l 400 ml

11. Compare: ₹ 45 _____ 5000 p

- a. >
- b. <
- c. =
- d. Cannot be compared

12. If you trace an outline of the candle, you get a _____.

- a. Cylinder
- b. Cone
- c. Cube
- d. Cuboid

13. Which of the following is INCORRECT?

- a. When 0 is added to any number, the result is the number itself.
- b. When 0 is subtracted from any number, the result is the number itself.
- c. Any number when subtracted from itself results in the number itself.
- d. Any number when multiplied by 0 results in 0.

14. Which of the following months has the fewest number of days?

- a. September
- b. January
- c. February
- d. All months have the same number of days

15. Which of the following is TRUE?

- a. Only one line can pass through two points.
- b. A line has two dimensions i.e., length, breadth.
- c. A ray has a starting point and ending point.
- d. A segment is a part of a line with a fixed length and only one end point.

16. The cost of one bag is ₹ 1500 and the cost of one belt is ₹ 1000. If Sapna buys one bag and one belt, then what is the amount of money spent by Sapna?

- a. ₹ 2500
- b. ₹ 2400
- c. ₹ 2300
- d. ₹ 2600

17. Arrange the following fractions in descending order of value:

$$\frac{1}{10}, \frac{3}{10}, \frac{6}{10}, \frac{5}{10}, \frac{9}{10}$$

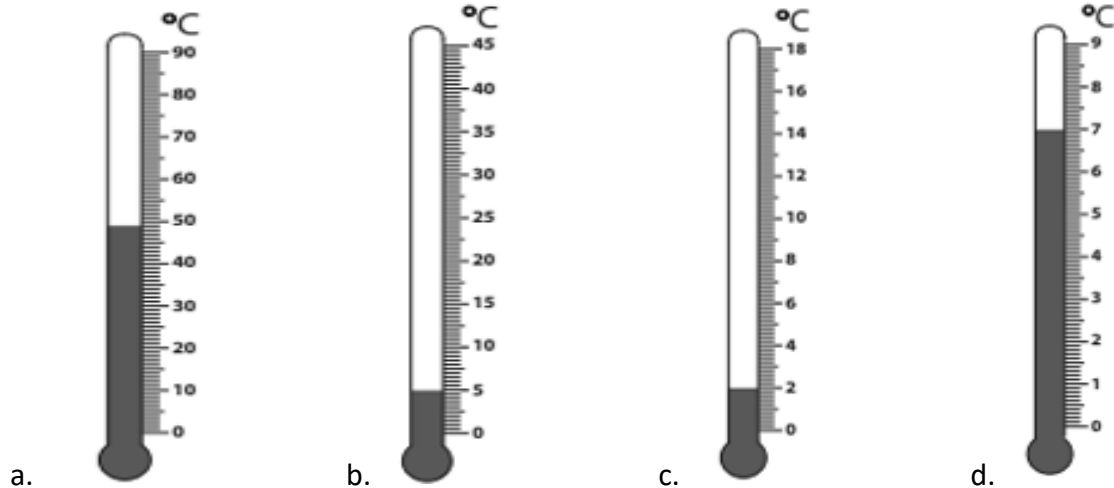
a. $\frac{1}{10} > \frac{3}{10} > \frac{6}{10} > \frac{5}{10} > \frac{9}{10}$

b. $\frac{1}{10} > \frac{3}{10} > \frac{5}{10} > \frac{6}{10} > \frac{9}{10}$

c. $\frac{1}{10} > \frac{3}{10} > \frac{9}{10} > \frac{5}{10} > \frac{6}{10}$

d. $\frac{9}{10} > \frac{6}{10} > \frac{5}{10} > \frac{3}{10} > \frac{1}{10}$

18. Which thermometer represents the coldest weather or the lowest temperature?



19. 338 is how many less than 500?

- a. 162
- b. 238
- c. 138
- d. 272

Answer questions 20–22 based on the information given below:

MATCH	NUMBER OF RUNS SCORED BY TEAM A
Match 1	
Match 2	
Match 3	
Match 4	

Key: One = 15 runs

20. In which match did the team score the highest number of runs?

- a. Match 4
- b. Match 3
- c. Match 2
- d. Match 1

21. In which match did the team score the lowest number of runs?

- a. Match 1
- b. Match 2
- c. Match 3
- d. Match 4

22. What is the total number of runs scored by the team in four matches?

- a. 250
- b. 300
- c. 375
- d. 625

23. The number 32 can be written in Roman numerals as ____.

- a. XXXII
- b. XIII
- c. IIIXXX
- d. XLIII

24. How many lines can pass through one point?

- a. 0
- b. 1
- c. 3
- d. Infinite

25. Which of the following is INCORRECT?

- a. 1 km = 1,000 m
- b. 1 cm = 10 mm
- c. 1 kg = 1,000 g
- d. 1 g = 100 mg

26. Mark the CORRECT statement.

- a. A square has three corners.
- b. A triangle has three sides.
- c. A circle has one side.
- d. A rectangle has two corners.

27. Shivesh buys 5 kg of rice. He consumes 3 kg of rice in a week. What fraction of rice is left with Shivesh at the end of the week?

- a. $\frac{1}{5}$
- b. $\frac{2}{5}$
- c. $\frac{3}{5}$
- d. 2

28. What number should be added to 9997 to get the smallest five-digit number?

- a. 3
- b. 2
- c. 1
- d. 10000

29. Which of the following can indicate the weight of a person?

- a. 58 kg
- b. 570 kg
- c. 5200 kg
- d. 1200 kg

30. How many hours are there in 6 days and 420 minutes?

- a. 151
- b. 144
- c. 124
- d. 544

31. Choose the CORRECT one.

































- a. $7598 < 7958$
- b. $7598 > 7958$
- c. $5978 = 8795$
- d. $9758 < 8579$

32. There are 478 candies in a jar. If all candies are arranged into pairs of two, then how many pairs can be made?

- a. 489
- b. 234
- c. 546
- d. 239

Answer questions 33–34 based on the information given below:

Jack recorded the number of pizzas sold over five days in the table given below:

DAYS	NUMBER OF PIZZAS SOLD
Monday	    
Tuesday	        
Wednesday	   
Thursday	       
Friday	     

Key: One  = 5 Pizzas

33. How many pizzas did he sell on Thursday?

- a. 30
- b. 35
- c. 40
- d. 45

34. On which day did he sell lowest number of pizzas?

- a. Monday
- b. Tuesday
- c. Wednesday
- d. Thursday

35. Om planted few plants in the garden in rows. If number of plants in each row is five more than the total number of rows, which of the following can be the total number of plants planted by Om?

- a. 9×4
- b. 13×13
- c. 53×53
- d. 3×3

36. Which is the most appropriate tool to measure 1000 ml of milk?

- a. A ruler
- b. A weighing scale
- c. A meter rod
- d. A measuring jug

37. What is the amount of money indicated below?

- a. ₹ 42
- b. ₹ 40 and 2p
- c. ₹ 2 and 40 p
- d. 42 p



38. What number can be divided by 5786 to give the answer 5786?

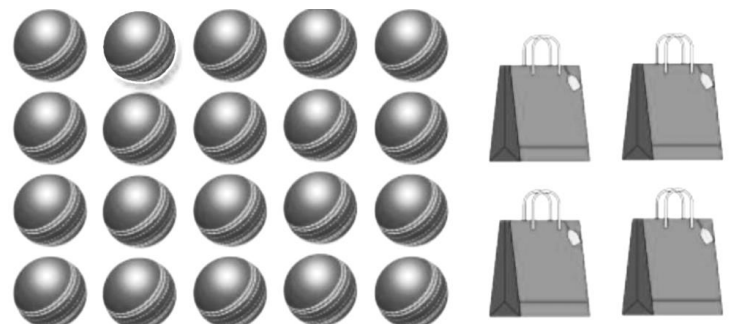
- a. 10
- b. 100
- c. 1
- d. None of these

39. Tick the correct ascending order.

- a. 6000cm, 5000cm, 8km
- b. 9L, 4L, 18L
- c. 800gm, 3kg, 5000g
- d. 16C, 10C, 22C

40. There are 20 balls to be put equally in 4 bags.
How many balls will be there in each bag?

- a. 2
- b. 3
- c. 4
- d. 5



ROUGH WORK