

Grade
2

M-CAT Assessment Round Sample Question Paper

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.
- On the answer sheet blacken the correct option against the corresponding question number,

The Correct Method

Q.	Answer
1	(A) (B) ● (D)

The Wrong Methods

Q.	Answer
1	(A) ● ● (D)
1	(A) (B) ● (D)
1	(A) (B) ✓ (D)
1	(A) (B) ✗ (D)

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

1. Which of the following is FALSE?

- a. $461 > 451$
- b. $842 > 732$
- c. $432 > 244$
- d. $568 > 658$

2. Which of the following is TRUE?

- a. A cube can be used to trace a square.
- b. A cuboid can be used to trace a rectangle.
- c. A cylinder or a cone can be used to trace a circle.
- d. All of these.

3. Which measuring tool is used to measure the length in inches and centimetres?

- a. Ruler/Scale
- b. Measuring tape
- c. Both a and b
- d. Measuring cup

4. Find the value of P, Q, and R:

- a. $P = 72$, $Q = 87$, $R = 109$
- b. $P = 71$, $Q = 92$, $R = 104$
- c. $P = 72$, $Q = 93$, $R = 105$
- d. $P = 71$, $Q = 85$, $R = 90$

35	+	37	=	P				
			+					
			21					
			=	Q	+	12	=	R

5. Ajit distributes ₹ 210 among 3 people so that each person receives ₹ 70. Which of the following expressions correctly represents this statement?

- a. $3 \div 70 = 210$
- b. $70 \div 3 = 210$
- c. $210 \div 3 = 70$
- d. None of these

6. How many weeks are there in 49 days?

- a. 7
- b. 9
- c. 5
- d. 3

7. The number 40 is NOT a product of ____.

- a. 5 and 9
- b. 10 and 4
- c. 8 and 5
- d. 20 and 2

8. How many circles are there in the given figure?

- a. 4
- b. 5
- c. 6
- d. 8



9. Add 60 and the smallest three-digit number. Then subtract the biggest two-digit number from the resulting addition. Which one of the following numbers is the result?

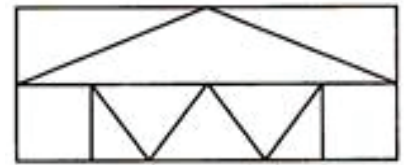
- a. 58
- b. 60
- c. 51
- d. 61

10. Compare: Smallest 3-digit odd number _____ Smallest 3-digit even number.

- a. =
- b. >
- c. <
- d. Cannot compare

11. Which of the following shapes is missing in the given figure?

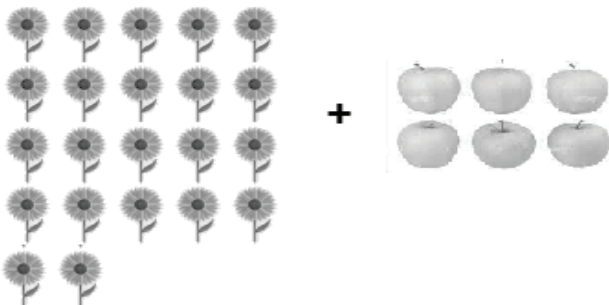
- a. Square
- b. Rectangle
- c. Circle
- d. Triangle



12. Which of the following is INCORRECT?

- a. $A \div 0 = 0$
- b. $A \div 1 = A$
- c. $A \div A = 1$
- d. $0 \div A = 0$

13. Write the addition fact for the following:



- a. $20 + 6$
- b. $22 + 6$
- c. $16 + 12$
- d. $16 + 6$

14. Raghav reads 10 pages of a book in a day. How many pages does he read in a week?

- a. 60
- b. 70
- c. 65
- d. 80

15. What time is it when the short hand of a clock is at 4 and the long hand is at 12?

- a. 4 o'clock
- b. 12 o'clock
- c. 8 o'clock
- d. 3 o'clock

16. Which of the following keywords is NOT used for subtraction?

- a. Minus
- b. Difference
- c. Take away
- d. Total

17. What symbol should fill in the blank to make " $7 \underline{\quad} 5 = 30 + 5$ " correct?

- a. +
- b. -
- c. =
- d. $\times$

18. Answer the question based on the calendar for June given below:

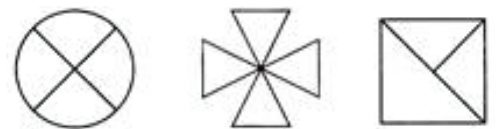
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Shashank decided to go on a picnic on the fourth Saturday of June. On what date would he go for the picnic?

- a. 4th June
- b. 11th June
- c. 18th June
- d. 25th June

19. Pinki has the stickers given alongside. How many triangles are there in the stickers altogether?

- a. 6
- b. 8
- c. 10
- d. 12



20. How much weight can a hook weighing scale measure?

- a. Over 120 kg
- b. Over 300 kg
- c. Upto 50 kg
- d. Upto 100 kg

21. Compare: $12 \div 6$ _____ $10 \div 5$

- a. =
- b. >
- c. <
- d. None of these

22. Which of the following is NOT true?

- a. $212 \times 1 = 212$
- b. $158 \times 0 = 0$
- c. $25 \times 10 = 251$
- d. $3 \times (2 \times 7) = (3 \times 2) \times 7$

23. Which of the following represents the predecessor of the 201 in the expanded form?

- a. $(2 \times 100) + (1 \times 1)$
- b. (2×100)
- c. $(2 + 0 + 1)$
- d. None of these

24. Cheena is 4 years and 9 months old. What is her age in months?

- a. 67 months
- b. 57 months
- c. 47 months
- d. 77 months

25. Complete the pattern using the correct option given.



- a.
- b.
- c.
- d.

26. Find the difference between 287 and 149.

- a. 132
- b. 122
- c. 138
- d. 128

27. 20 tennis balls are put in boxes in such a way that there are 5 balls in each box. How many total boxes are needed to put all the tennis balls?

- a. 6
- b. 4
- c. 5
- d. None of these

28. Look at the number sentence $65 + \underline{\quad} = 120$. Which number will make the number sentence true?

- a. 60
- b. 52
- c. 50
- d. 55

29. The tip of a needle is an example of a _____.

- a. Line
- b. Point
- c. Ray
- d. None of these

30. Complete the series: 22, 26, 30, 34, _____, 42

- a. 36
- b. 38
- c. 40
- d. 44

31. How many millimetres are there in 5 m?

- a. 5
- b. 50
- c. 500
- d. 5000

32. What is the value of X in the addition given alongside?

- a. 3
- b. 2
- c. 5
- d. 7

$$\begin{array}{r} 6 \text{ X } 2 \\ + 555 \\ \hline 1177 \end{array}$$

33. How many oranges each weighing 50g will make 500g on a simple balance?

- a. 9
- b. 8
- c. 10
- d. 12

34. Anuj goes for a 5:45 p.m. movie. If he reaches the theatre at the time indicated on the clock, will he be able to watch the movie?

- a. No, Anuj is late for the movie.
- b. Yes, Anuj is well in time for the movie.
- c. No, but Anuj can wait for the next movie.
- d. Yes, but Anuj is too early for the movie and will have to wait for 2 hours.



35. Riya has 231 plain sheets, 326 ruled sheets, and 121 drawing sheets. How many sheets does Riya have in total?

- a. 678
- b. 600
- c. 495
- d. 496

Answer questions 36-38 based on the information given below:

The table gives information about the number of pages read by Anjali in five days:

DAYS	NUMBER OF PAGES READ
Day 1	    
Day 2	         
Day 3	 
Day 4	     
Day 5	   

Key: one  represents one page

36. What is the minimum number of pages read by Anjali in a day?

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

37. On which day did Anjali read the maximum number of pages?

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

38. How many pages did Anjali read on Day 4 and Day 5 together?

- a. 6
- b. 8
- c. 4
- d. 10

39. The price of a colour box is ₹ 24 and that of a bag is ₹ 54. If Rohan had a 100 rupee note then how much money is left with him after the expense?

- a. ₹ 78
- b. ₹ 72
- c. ₹ 28
- d. ₹ 22

40. Rahul has a bucket full of 20 l water. This information is about the buckets _____.

- a. Weight
- b. Length
- c. Capacity
- d. None of these



ROUGH WORK