

25thMIII
(MATHEMATICS)

Time Allowed 1 hour

Maximum Marks : 100

**Read the following instructions carefully before
you begin to answer the questions.**

1. This booklet contains 50 questions in all.
2. All questions are compulsory and each question carries 2 marks.
3. Before you start to answer the questions you must check up this booklet and ensure that it contains all the pages 6 (Six) and see that no page is missing or repeated. If you find any defect in this Booklet, you must replace it immediately.
4. There will **NOT** be any negative marking for wrong answers.
5. You are required to fill the information on the answer sheet which you will get in the examination hall by **H.B. pencil or BALL point pen.**
6. **Answer Sheet** and **Question Paper** will be supplied in examination hall. After the test is over, you should hand over the answer sheet to the invigilator before leaving the room.
7. You should write your **Name, Roll No.**, carefully on the space provided in the answer sheet. Otherwise you will be awarded **ZERO** mark.
8. If you wish to change your answer, **ERASE** completely the darkened circle by using an **ERASER** and then blacken the new circle. If not erased completely, smudges will be left on the erased circle and the question will be read as having two answer and will be ignored for giving any credit.
9. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
10. You are not allowed to leave the examination hall until you are advised to do so by the invigilator.

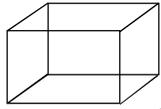
1. Triangle is bounded by :
(A) Two line segments
(B) Three line segments
(C) Four line segments
(D) Three lines
2. The result we get after subtraction is called :
(A) division (B) difference
(C) addition
(D) none of the above
3. A Kg of Iron a Kg of cotton.
Fill in the blank by choosing right answer from the following
(A) > (B) <
(C) = (D) > or < or =
4. When a number which is even is multiplied by another even number, then result will be :
(A) even number
(B) whole number
(C) natural number
(D) All of these
5. There are 180 minutes in 3 hours. How many minutes are there in 16 hours ?
(A) 880 minutes (B) 900 minutes
(C) 800 minutes (D) 960 minutes
6. What will be the divisor if the dividend, remainder and quotient are 300, 4, 37 respectively?
(A) 4 (B) 6
(C) 8 (D) 10
7. Loya takes 200 pencils from the grocery shop. Out of these Sana takes 56 pencils from Loya. Then Loya packs the remaining pencils in 12 packets, how many pencils are there in each packet ?
(A) 11 (B) 12
(C) 20 (D) 30
8. If we want to convert 70 rupees to paise, then what should we do ?
(A) Add 100 paise to 70 rupees
(B) Multiply 70 by 100 paise
(C) Divide 70 by 100 paise
(D) (B) and (C) are true

SPACE FOR ROUGH WORK

- (D) (B) and (C) are true.
45. How many one's are there from 1 to 50 ?
(A) 10
(B) 9
(C) 50
(D) None of the above
 46. What is the sum of odd numbers from 10 to 25 ?
(A) 144 (B) 119
(C) 136 (D) 112
 47. What is the length of line segment if you draw from 2.5cm to 9.5cm in your scale ?
(A) 6.5cm (B) 6cm
(C) 7cm (D) 8cm
 48. How many minutes pass 3 o'clock if minutes hand is at 7 in the wall clock?
(A) 40 minutes (B) 45 minutes
(C) 50 minutes (D) 35 minutes
 49. How many kilometres make a metre ?
(A) 1000 (B) 10000
 50. The month which contributes 1 day in forming a leap year is.....
(A) January (B) February
(C) March (D) April
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36. How many faces are there in the figure shown?

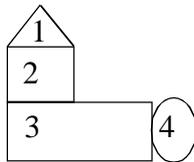


- (A) 4
- (B) 8
- (C) 6
- (D) 10

37. Which of the following statements are true about the square ?

- (A) Two sides are longer than the other two sides.
- (B) One side is shorter than the other sides
- (C) All the four sides are of different length.
- (D) All the four sides are of equal length.

38. Which of the following figure is rectangle ?



- (A) 1
- (B) 2
- (C) 3
- (D) 4

39. Find the predecessor of the sum of first

five natural number .

- (A) 13
- (B) 14
- (C) 15
- (D) 16

40. $13 \times 12 \times 11 \times 0 \times 1 \times 2 \times 3 = ?$

- (A) 10296
- (B) 3432
- (C) 1716
- (D) 0

41. Which number has a 6 in ten's place and a 6 in the hundreds place?

- (A) 4606
- (B) 5663
- (C) 3366
- (D) 2626

42. Mohit is three and half years old. Convert the age of Mohit in months.

- (A) 36 months
- (B) 24 months
- (C) 12 months
- (D) 42 months

43. Tom can type 130 words per minute. How many words can he type in 6 minutes ?

- (A) 780
- (B) 650
- (C) 910
- (D) 520

44. Which of the following is true ?

- (A) A circle has three centres
- (B) A rectangle has two equal lengths and breadths
- (C) A square has four equal sides.

9. The cost of 5 apples is ₹ 120 and the cost of 10 pineapple is ₹ 200. Find the total sum of the cost of an apple and a pineapple.

- (A) ₹ 34
- (B) ₹ 24
- (C) ₹ 54
- (D) ₹ 44

10. What do we get when adding twelve 25 paise coins with five 10 rupee coins ?

- (A) ₹ 50 and 25 paise
- (B) ₹ 13
- (C) ₹ 10 and 25 paise
- (D) ₹ 53

11. Mr. A purchased 12 packets of chocolates . Each chocolate costs ₹ 4.50. What method shall we apply to get the total amount of Mr. A ?

- (A) Multiplication
- (B) Division
- (C) Addition
- (D) both (A)& (C) can be applied.

12. $30\text{Km} - 12\text{ Km } 300\text{m} = \underline{\hspace{1cm}}$:

- (A) 177000m
- (B) 12300m
- (C) 30000m
- (D) 17700m

13. Smallest 2-digit number + smallest 4-digit number + greatest 2-digit number = ?

- (A) 999
- (B) 1010
- (C) 1099
- (D) 1109

14. What is the digit in the thousands place when 2345 adds with 999 ?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

15. Chan uses the fact $3 \times 4 = 12$ to help him solve a related problem. Which of the following could be the problem he is trying to solve ?

- (A) $\square - 4 = 12$
- (B) $\square - 3 = 4$
- (C) $\square \div 3 = 4$
- (D) none of the above.

16. There are 18 pink tennis balls and some green tennis balls in a box. Find the number of green tennis balls in the box which is 56 altogether.

- (A) 28
- (B) 84
- (C) 74
- (D) 38

17. What number can be multiplied by 30 to get 750 ?
 (A) 25 (B) 30
 (C) 15 (D) 20
18. What number should be added to 999 to get the smallest four five digit number ?
 (A) 90001 (B) 9001
 (C) 991 (D) none of above
19. Complete the number sentence
 $30 + 40 + 70 = 200 - \square$:
 (A) 140 (B) 70
 (C) 80 (D) 60
20. $\frac{1}{2} + \frac{1}{2}$ gives :
 (A) $\frac{1}{2}$ of a whole (B) $\frac{1}{4}$ of a whole
 (C) whole (D) none of these
21. If  = 1 whole then   equals
 (A) $\frac{2}{3}$ (B) $\frac{3}{2}$

- (C) $\frac{5}{2}$ (D) $\frac{4}{2}$

22. Tomba saves `2.50 every week from his pocket money. How much does he save in 1 month ?
 (A) `7.50 (B) `5.00
 (C) `12.50 (D) `10.00
23. Which of the following sets of notes has the greatest value ?
 (A) `1000 + `10 (B) `500 + `500
 (C) `1000 + `100 (D) `500 + `1000
24. Plant A is 56cm tall and plant B is half as tall as plant A. The height of plant B is :
 (A) 26cm (B) 13cm
 (C) 28cm (D) 18cm
25. What is the weight of each ball if weight of 10 balls is 300gm ?
 (A) 3gm (B) 30gm
 (C) 100gm (D) 10gm
26. What is the time if it is 3 hours before 12 am?

- (A) 9 am (B) 9 pm
 (C) 8am (D) 8pm

27. If 2  can hold 12 liters of water, then 6  can hold ___ :
 (A) 10 (B) 36
 (C) 12 (D) 18

Directions for Q.28 to 30

1 Kettle = a cup of 500ml

1 Bucket = 3 Kettles

1 Barrel = 5 Buckets

28. A Barrel =
 (A) 10 Kettles (B) 15 Kettles
 (C) 5 Kettles (D) 20 Kettles
29. A Bucket =
 (A) 500 ml (B) 1000 ml
 (C) 2000ml (D) 1500ml
30. 2l of Kettle = ___ × a cup of 500ml
 (A) 4 (B) 5
 (C) 2 (D) 3
31. Which of these is another way to write 6091 ?

- (A) 60 + 90 + 1
 (B) 600 + 90 + 1
 (C) 6000 + 90 + 1
 (D) 6000 + 900 + 1

32. What is the number which is nearest to 497 ?
 (A) 400 (B) 450
 (C) 500
 (D) none of the above
33. How many times 5 should be subtracted from 50 to give 0 ?
 (A) 15 (B) 10
 (C) 12
 (D) none of the above
34. 1 Bottle + 1 Bottle + 1 Bottle = 1200ml, then 1 Bottle =
 (A) 200ml (B) 400ml
 (C) 800ml (D) 300ml
35. Which of these has 5 corners ?
 (A)  (B) 
 (C)  (D) 