

26th MIII
(MATHEMATICS)

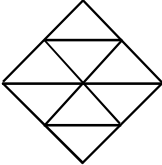
Time Allowed 1 hour

Maximum Marks : 100

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


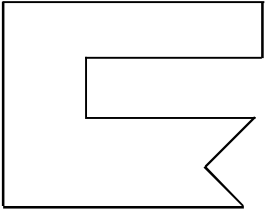
1. This booklet contains 50 questions in all.
2. All questions are compulsory and each question carries 2 marks.
3. Before you start to answer the questions you must check up this booklet and ensure that it contains all the pages 7 (Seven) and see that no page is missing or repeated. If you find any 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(Blue or Black)**.
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., School name** 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 answers and will be ignored for giving any credit. (only for pencil users)
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) -

1. Samacha saves ₹ 49 in a week. How much does he save in 2 days?
(A) ₹ 98 (B) ₹ 35
(C) ₹ 14 (D) ₹ 7
2. There are one rotation of _____ in a day.
(A) minute hand (B) hour hand
(C) second hand (D) none of these
3. How many days are there in the month of May, June, July, August?
(A) 120 (B) 123
(C) 124 (D) 122
4. How many odd numbers are there between 1 and 31?
(A) 13 (B) 14
(C) 12 (D) 11
5. Fill in the blanks:
 $40 \square 2 = 20 \times 1$
(A) \times (B) \div
(C) $+$ (D) $-$
6. Which digit is in the ten's place of the sum of 345 and 222?
(A) 0 (B) 5
(C) 6 (D) 7
7. What is the number whose successor is 39?
(A) 37 (B) 39
(C) 40 (D) 38
8. 1 Dm = ?
(A) 1/100 km (B) 100 Cm
(C) 10 Hm (D) 1/10 m
9. Find the product of place value and face value of 3 in 43981.
(A) 3003 (B) 6000
(C) 9000 (D) 3981
10. What would be the remainder when 33344 is divided by 11?
(A) 0 (B) 44
(C) 3 (D) 33344
11. How many triangles are there in the figure?

(A) eight (B) nine
(C) ten (D) eleven

SPACE FOR ROUGH WORK

- (6) -

43. Five Ice-cream cup cost ₹ 56.25. How much does 1 Ice-cream cup cost?
(A) ₹ 11 (B) ₹ 12
(C) ₹ 12.25 (D) ₹ 11.25
 44. The correct time indicated by the clock is

(A) half pass 7 (B) half pass 6
(C) 6'o clock (D) 7'o clock
 45. Subtract 12m 3cm from 25m 7cm
(A) 13m 2cm (B) 13m 3cm
(C) 12m 4cm (D) 13m 4cm
 46. 197 hours is equal to
(A) 8 days 5 hrs (B) 9 days 15 hrs
(C) 8 days 12 hrs (D) 9 days
 47. How many lines can be drawn through two given points?
(A) One (B) Two
(C) Three (D) Zero
 48. A number is divisible by 2. Then the digit in one's place should not be
(A) 0 (B) 4
(C) 7 (D) 8
 49. How many sides are there in the given figure?

(A) 5 (B) 9
(C) 10 (D) 8
 50. At what place, the place value of a digit is always equal to the face value?
(A) Thousand's place
(B) Hundred's place
(C) Ten's place
(D) One's place
- *****

SPACE FOR ROUGH WORK

- (5) -

(C)

5	7	4
6	3	8
2	9	1

(D)

5	9	6
7	4	1
2	8	3

35. Convert into kilometres and metres:
10250 m = _____
(A) 10km 25m (B) 1km 250m
(C) 10km 250m (D) 102km 50m
36. Which of the following is the largest number?
(A) 9099 (B) 9900
(C) 9909 (D) 9090
37. The sum of two numbers is 204. If one of the numbers is 135, what is the other number?
(A) 75 (B) 69
(C) 65 (D) 59
38. The relationship between Dividend, Divisor, Quotient and Remainder is
(A) Divisor = Dividend X Quotient + Remainder
(B) Dividend = Divisor X Quotient + Remainder

- (C) Dividend = Divisor X Remainder + Quotient
(D) Dividend = Quotient X Remainder + Divisor
39. How many 200gm block together weigh equal to 3 kg block?
(A) 10 (B) 12
(C) 15 (D) 30
40. The shape of the Ice-cream is
(A) Cylinder (B) Cube
(C) Sphere (D) Cone
41. The sum of the largest 4-digit number and the smallest 3-digit number is
(A) 1000 (B) 10100
(C) 10099 (D) 8999
42. An example of Distributive Property of Multiplication over Addition is
(A) $3 \times (5+8) = 3 \times 5 + 3 \times 8$
(B) $3 \times 1 = 3$
(C) $(4 \times 3) \times 5 = 4 \times (3 \times 5)$
(D) $4 \times 3 = 3 \times 4$

SPACE FOR ROUGH WORK

- (2) -

12. If 'A' has thirty 25 paise and 'B' has fifteen 50 paise. Find the total amount of A and B.
(A) 150 paise (B) 15000 paise
(C) ₹ 10 (D) ₹ 15
13. The standard unit of measurement of liquid is
(A) litre (B) millimetre
(C) kilometre (D) none of these
14. If \square represents 2, then write the number represented by the given diagram.

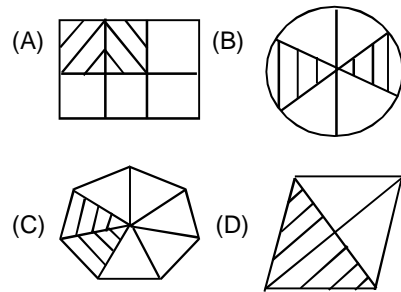
$\square + \square$	$\square + \square + \square$	$\square + \square$
Hundreds	Tens	ones

(A) 464 (B) 644
(C) 646 (D) 242
15. Match the following :
P) $300 + 6$ i) 3020
Q) $3000 + 20$ ii) 306
R) $7000 + 80 + 700$ iii) 7780
(A) (P) → (i), (Q) → (ii), (R) → (iii)
(B) (P) → (ii), (Q) → (i), (R) → (iii)
(C) (P) → (iii), (Q) → (ii), (R) → (i)

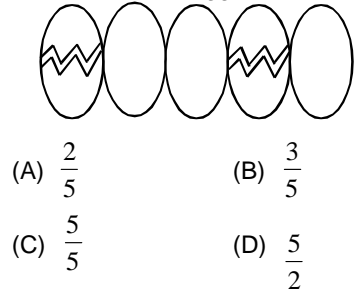
SPACE FOR ROUGH WORK

- (D) none of these
16. $40 \div \text{😊} = \text{😞}$. If 😊 is an even number and 😞 is also an even number, what could not be these two numbers?
(A) 😊 = 2, 😞 = 20
(B) 😊 = 4, 😞 = 10
(C) 😊 = 5, 😞 = 8
(D) none of these
17. Find the three digit number.
 - It is an even number
 - Its one's place is smallest even number
 - Its ten's digit is largest one digit number
 - Its hundred's digit is smallest odd number
(A) 091 (B) 190
(C) 291 (D) 192
18. In the word "MATHEMATICS". What fraction of words are consonants?
(A) 3/11 (B) 5/11
(C) 7/11 (D) 4/11
19. Which of the following figure represents $\frac{2}{7}$ shaded part?

- (3) -



20. What fraction of egg are broken ?



21. How much will 750gm of apple cost if 500 gm of apple costs ₹ 8?
- (A) ₹ 10 (B) ₹ 12
(C) ₹ 14 (D) ₹ 16
22. D.M. college of Arts canteen's bills

are given below:

Bill P

Tea = ₹ 10
Samosa = ₹ 10
Paratha = ₹ 20

Bill Q

Omlette = ₹ 20
Aluchop = ₹ 10
Macroni = ₹ 30

Bill R

Juice = ₹ 20
Chow = ₹ 40
Fried rice = ₹ 50

Bill S

Special tea = ₹ 20
Bread slice = ₹ 10
Sweets = ₹ 5

Which bill is the cheapest?

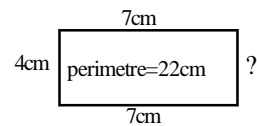
- (A) Bill P (B) Bill R
(C) Bill Q (D) Bill S

23. How many corners are there in the given figure?



- (A) 8 (B) 16
(C) 7 (D) 10

24. Find the missing side.



SPACE FOR ROUGH WORK

- (4) -

- (A) 7cm (B) 4cm
(C) 22cm (D) 18 cm

25. How many lines can be drawn through a point?

- (A) one (B) thousand
(C) hundred (D) infinite

26. The number of months which have 31 days is _____.

- (A) 4 (B) 5
(C) 6 (D) 7

27. The cost of a toy gun is ₹ 28. What is the cost of 4 such toy guns?

- (A) ₹ 7 (B) ₹ 56
(C) ₹ 112 (D) none of these

28. The face value of 0 in 2017 is _____.

- (A) 0 (B) 100
(C) 10 (D) 2000

29. If you start going for shopping to the market at 2:10pm, you go 30 min by taxi and 15 minutes by foot, you will reach the market at

- (A) 2.55 pm (B) 2.45 pm
(C) 3.05pm (D) 3.00pm

30. The geometrical figure which has no corner is

- (A) square (B) rectangle
(C) circle (D) triangle

31. 116 can be written in Roman numerals as

- (A) XCIV (B) LXVII
(C) LXIV (D) CXVI

32. Fill up the blanks:

$$85 + 27 = \text{_____} + 60$$

- (A) 50 (B) 42
(C) 52 (D) 62

33. Which of the following is divisible by 3?

- (A) 69 (B) 98
(C) 169 (D) 175

34. Which of the following is a magic square?

(A)

8	3	4
1	5	9
6	7	2

(B)

7	8	9
3	1	6
4	5	2

SPACE FOR ROUGH WORK