



# MATHEMATICS TALENT HUNT 2025

Organized by : The Pi Group of Mathematics (TPGM), Cooch Behar

Registration No. – S0031696 of 2022-23

**Class – III**

**Full Mark : 100**

**Time : 1 Hr 30 mins.**

## Instructions to the Candidates

- Candidates must write their Name, Class, Roll No. allotted for the exam and Name of their School correctly in the specific places of the answer sheet.
- There are 50 questions of 2 marks each. Four possible options of answer are given for each question.
- Candidates should choose the correct option and completely darken the circle with that option written in it in the answer sheet (OMR). For example, say the correct option for Question Number 10 is (c), then the candidate should darken the circle completely with 'c' written in it against the number 10 of the answer sheet. Use black ball pen or pencil for darkening.
- There is no negative marking.

1. The greatest four digit even number that can be formed by using the digits 7, 0, 6, 5 without repeating the digits is -

- (a) 6570 (b) 7560 (c) 7650 (d) 7065

2. If hundreds place digit and units place digit are interchanged in each of the given numbers, then which of the following numbers is even?

- (a) 2456 (b) 2820 (c) 7852 (d) All of these

3. Which symbol should be written in the box to make the given number sentence true?

$$1456 \quad \boxed{\phantom{000}} \quad 1546$$

- (a) > (b) < (c) = (d) Can't say

4. Multiplication is a process of "Repeated \_\_\_\_\_"

- (a) Multiplication (b) Subtraction (c) Addition (d) None of these

5. What is the missing number in the box?

$$\boxed{?} \rightarrow \boxed{\text{Minus 8}} \rightarrow \boxed{\text{Multiplied by 5}} = 25$$

- (a) 13 (b) 32  
(c) 8 (d) 7

6. If  $8 \times 5 = 40$  is same as  $40 \div \boxed{P} = 8$ , then  $P =$  \_\_\_\_\_

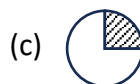
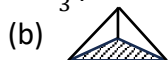
- (a) 4 (b) 5 (c) 6 (d) 7

7. Find the values of P and Q from the given division.

- (a)  $P = 2, Q = 6$   
(b)  $P = 6, Q = 2$   
(c)  $P = 1, Q = 5$   
(d)  $P = 5, Q = 1$

$$\begin{array}{r} 3 \overline{) \begin{array}{cccc} & 5 & 0 & 0 \\ - & 3 & & \\ \hline & 2 & 0 & \\ - & 1 & 8 & \\ \hline & & 2 & 0 \\ & - & 1 & 8 \\ \hline & & & Q \end{array}} \end{array} \quad 1 \quad \boxed{P} \quad 6$$

8. Which of the following shows  $\frac{1}{3}$  part shaded?



9. In the word "CONSONANTS" what fraction of letters are vowels?

- (a)  $\frac{2}{10}$  (b)  $\frac{4}{10}$  (c)  $\frac{3}{10}$  (d)  $\frac{1}{10}$

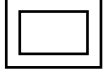
10. Which is the next in the series : ACE , BDF , CEG , ...

- (a) DEG (b) DFH (c) DGH (d) DEF

11. In a bus, there are 42 passengers. Out of these,  $\frac{14}{42}$  are woman. Find the number of men in the bus.

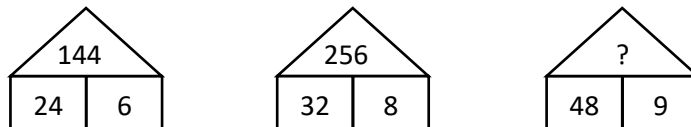
- (a) 14 (b) 28 (c) 32 (d) 20

12. Find the odd one out -

- (a) 5 (b)  (c)  (d) A 

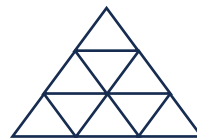
13. Find the missing number, if the same rule is followed in all the three figures.

- (a) 422  
(b) 432  
(c) 216  
(d) 384



14. The number of triangles in the given figure is -

- (a) 13 (b) 14  
(c) 12 (d) 15

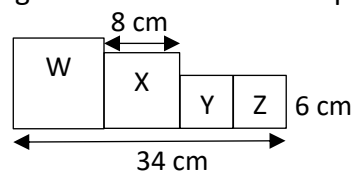


15. Select the correct statement -

- (a) A cube has 6 faces (b) A cuboid has 6 faces  
(c) A sphere has 1 face (d) All of these

16. The given figure is made up of 4 squares. Find the length of each side of the square 'W'.

- (a) 90 cm (b) 12 cm  
(c) 94 cm (d) 14 cm



17. Find the odd one out.

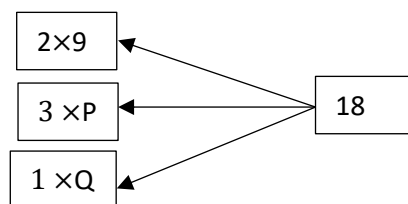
- (a) River (b) Pond (c) Lake (d) Rain

18. If 'Dog' means 'Lion', 'Lion' means 'Cow' and 'Cow' means 'Horse' then, \_\_\_\_\_ gives us milk.

- (a) Cow (b) Lion (c) Horse (d) Dog

19. Study the given number bond carefully and find the value of P + Q

- (a) 30  
(b) 18  
(c) 28  
(d) 24



20. Kunal watched cricket match from 9:40 p.m. to 11:30 p.m. How long did he watch the match?

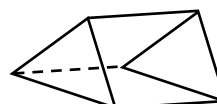
- (a) 110 min (b) 100 min (c) 90 min (d) 115 min

21. A basket ball court is like rectangle 20 metre long and 10 metre wide. What will be the perimeter?

- (a) 30 metre (b) 50 metre (c) 60 metre (d) 200 metre

22. How many flat faces does the given figure have?

- (a) 6 (b) 5  
(c) 4 (d) 8



23. Select the correct statement.

- (a)  $\frac{1}{2}$  of a day is 12 hours. (b)  $\frac{1}{5}$  of an hour is 321 minutes. (c)  $\frac{1}{6}$  of a day is 3 hours. (d) None of these

24. A lunch box costs Rs. 37. Find the cost of 9 such lunch boxes.

- (a) Rs. 330 (b) Rs. 335 (c) Rs. 333 (d) Rs. 350

25. If  = 1 whole then  equals -

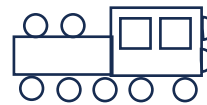
- (a)  $1\frac{1}{2}$  (b)  $3\frac{1}{2}$  (c)  $2\frac{1}{2}$  (d)  $4\frac{1}{2}$

26. Which of the following makes the given statement true?  $\frac{5}{11}$   $\frac{3}{11}$

- (a)  $<$  (b)  $>$  (c)  $=$  (d) None of these

27. The number of straight lines required to draw the given figure is -

- (a) 12 (b) 11  
(c) 13 (d) 14



28. The difference between 456 tens and  is 2456. What is the number in the box?

- (a) 2912 (b) 2000 (c) 2104 (d) 7116

29. Write the greatest 4 digit number.

- (a) 1000 (b) 2222 (c) 4444 (d) 9999

30. How many hundreds are there in 1805 ?

- (a) 8 (b) 800 (c) 80 (d) None of these

31. Which of the following fraction is smaller than  $\frac{1}{2}$  ?

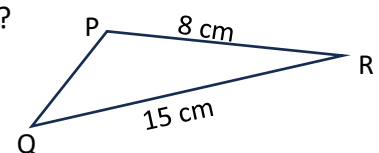
- (a)  $\frac{5}{8}$  (b)  $\frac{1}{8}$  (c)  $\frac{6}{8}$  (d)  $\frac{4}{8}$

32. How many times the minute hand rotates in one day?

- (a) 120 (b) 60 (c) 3600 (d) 24

33. The perimeter of the triangle PQR is 30 cm. What is the length of PQ ?

- (a) 7 cm (b) 15 cm  
(c) 5 cm (d) 8 cm



34. Re-group the following into Kilometre and metre - 16 Km + 3864 m

- (a) 19 Km + 86 m (b) 19864 m (c) 19 Km + 864 m (d) None of these

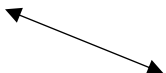
35. How many small divisions are there between 2 hours?

- (a) 11 (b) 12 (c) 10 (d) 18

36. A point has -

- (a) Shape and size (b) length or width  
(c) no shape or size and no length or width (d) None of these

37. Which among the following is an example of vertical line?

- (a)  (b)  (c)  (d) 

38. If \* represents 12 pens then which one of the following will represents 72 pens?

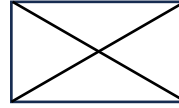
- (a) \* \* \*                      (b) \* \* \* \* \*                      (c) \* \* \* \*                      (d) \*

39. A symbol of '↑' represents upward then, the symbol '↓' represents \_\_\_\_\_ .

- (a) straight forward                      (b) left side                      (c) downward                      (d) all of these

40. How many triangles are there in the figure?

- (a) 3                      (b) 8  
(c) 2                      (d) 10



41. Add 2898 to 0.0024.

- (a) 2898.0024                      (b) 289.8024                      (c) 28.9824                      (d) 2.8924

42. How many numbers are there which contains two digits?

- (a) 10                      (b) 90                      (c) 99                      (d) 100

43. The next number in the series 200, 205, 210, 215, ... is \_\_\_\_\_ .

- (a) 250                      (b) 240                      (c) 230                      (d) 220

44. The place value of '2' in 428 is

- (a) 1                      (b) 2                      (c) 20                      (d) 28

45. Which number sentence is true?

- (a)  $8 + 0 = 8 \times 1$                       (b)  $8 + 2 = 8 \times 2$                       (c)  $8 + 4 = 8 \times 2$                       (d)  $8 + 7 = 8 \times 2$

46. Estimate  $756 \div 8$ . The quotient is between which two numbers?

- (a) 8 and 10                      (b) 11 and 13                      (c) 80 and 100                      (d) 110 and 130

47. GOOD : DLOOG = ROOF : ?

- (a) WINDOW                      (b) FLOOR                      (c) WALL                      (d) PILLAR

48. Arrange the words given below in a meaningful sequence –

**1. Dish    2. Cutting    3. Cooking    4. Vegetable    5. Market**

- (a) 5, 4, 3, 2, 1                      (b) 5, 4, 2, 3, 1                      (c) 5, 4, 1, 2, 3                      (d) 1, 3, 5, 2, 4

49. If a month ends on a Wednesday, on what day does the next month begin?

- (a) Thursday                      (b) Friday                      (c) Saturday                      (d) Wednesday

50. Which of the following is a 3D shape?

- (a) Square                      (b) Rectangle                      (c) Circle                      (d) Cuboid

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