



MATHEMATICS TALENT HUNT 2025

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

Registration No. – S0031696 of 2022-23

Class – IV

Full Mark : 100

Time : 1 Hr 30 mins.

Instructions to the Candidates

1. 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.
2. There are 50 questions of 2 marks each. Four possible options of answer are given for each question.
3. 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.
4. There is no negative marking.

1. Roman numeral for the greatest three-digit number is -

- (a) IXIXIX (b) CMXCIX (c) CMIXIX (d) CMIIC

2. Round off the number 46589 to nearest hundreds.

- (a) 46600 (b) 46500 (c) 46580 (d) 50000

3. Sumit scored CDLXXXII marks in annual examination. What is the Hindu-Arabic number for this Roman Numeral?

- (a) 500 (b) 432 (c) 482 (d) 453

4. * is twice the difference between the 6th and the 10th multiple of 7. Find * .

- (a) 38 (b) 56 (c) 60 (d) 28

5. What must be subtracted from one million to get 869500 ?

- (a) 100000 (b) 152550 (c) 128500 (d) 130500

6. The sum of 3rd multiple of 3 and 5th multiple of 5 is divisible by

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

7. Find the values of Q + R – S + P from the given division.

(a) 9

(b) 2

(c) 4

(d) 6

$$\begin{array}{r} 9 \overline{) 108} \\ \underline{9} \\ 108 \\ \underline{90} \\ 180 \\ \underline{180} \\ 0 \end{array}$$

1 0 8

9	S			
1	0	6	9	5
–	9	Q	2	
		9	7	R
		–	9	7
				2
				P

8. Which of the following shows the equivalent fraction of $\frac{4}{7}$?

- (a) $\frac{8}{12}$ (b) $\frac{12}{21}$ (c) $\frac{12}{24}$ (d) $\frac{24}{40}$

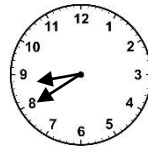
9. Which of the following statement is correct?

- (a) $\frac{3}{6}$ and $\frac{1}{2}$ are equivalent fraction (b) $\frac{1}{2}$ of an hour is equal to 20 minutes
(c) $\frac{5}{6}$ is equal to $\frac{6}{5}$ (d) 1 mm is $\frac{1}{100}$ of 1 cm

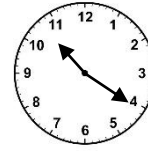
10. How long did Mohit drive the car?

- (a) 100 min
- (b) 60 min
- (c) 80 min
- (d) 110 min

Starts Driving



Ends Driving

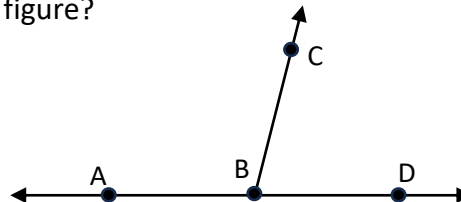


11. A tailor had a piece of cloth. He cut 3 smaller pieces of cloth each $\frac{3}{4}$ m from it. If he had left with $5\frac{3}{4}$ m of cloth then, find the total length of the cloth.

- (a) 3 m
- (b) 6 m
- (c) 8 m
- (d) 5 m

12. Which of the following is not drawn in the given figure?

- (a) Ray BD
- (b) Line AD
- (c) Ray BC
- (d) Line segment CD



13. An angle which measures more than 180° but less than 360° is called _____ angle.

- (a) Acute
- (b) Obtuse
- (c) Reflex
- (d) Straight

14. At what time given below do the minute hand and hour hand of a clock make a straight angle?

- (a) 12 O'clock
- (b) 6 O'clock
- (c) 5 O'clock
- (d) 3 O'clock

15. How many angles inside the given figure are less than a right angle?

- (a) 0
- (b) 3
- (c) 4
- (d) 5



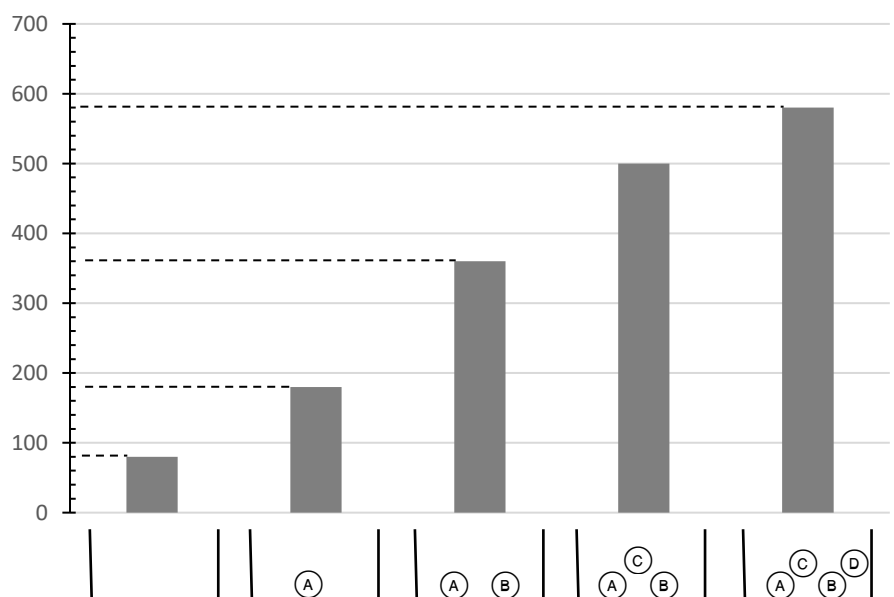
16. How many of the following letters have exactly two lines of symmetry?

- (a) 0
- (b) 1
- (c) 3
- (d) 2

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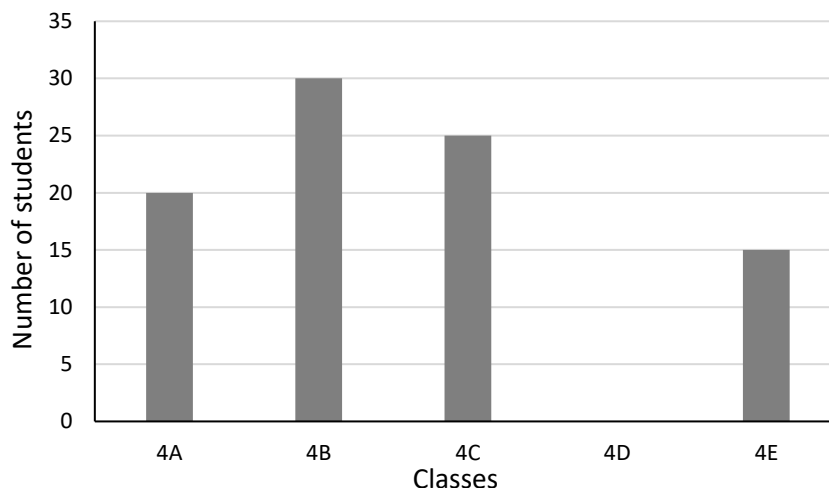
17. Four balls A, B, C and D are placed inside a container, one after another. The given bar graph shows the weight of the container when empty and when different balls are placed in it. Which ball is the heaviest?

- (a) A
- (b) B
- (c) C
- (d) D



18. The given bar graph shows the number of students in five primary classes. Each students donated ₹ 19 to the foundation. If the total donation is ₹ 1995, then how many students of class 4D donate the money?

- (a) 15
- (b) 10
- (c) 11
- (d) 20



19. Which of the following number is prime?

- (a) 15
- (b) 2
- (c) 9
- (d) 25

20. Find the missing number in the given table, if a certain rule is followed either row-wise or column-wise

- (a) 40
- (b) 70
- (c) 35
- (d) 58

2	20	5
3	42	7
5	?	7

21. Every number is a multiple of

- (a) 1
- (b) itself
- (c) 1 and itself
- (d) None of these

22. 1 sq. m =

- (a) 1 sq. cm
- (b) 100 sq. cm
- (c) 10000 sq. cm
- (d) 1000 sq. cm

23. What is the sum of the fractions represented by the given figure ?

- (a) $\frac{27}{40}$
- (b) $\frac{13}{20}$
- (c) $\frac{40}{27}$
- (d) $\frac{20}{13}$



24. In the product of 27.45 and 5, find the place value of digit 2 ?

- (a) $\frac{2}{100}$
- (b) $\frac{2}{10}$
- (c) 2
- (d) 20

25. Express $5\frac{2}{3}$ hour in minutes.

- (a) 235 minutes
- (b) 320 minutes
- (c) 340 minutes
- (d) 523 minutes

26. If $\textcircled{X} + \textcircled{Y} = 18 \text{ kg}$ and $\textcircled{X} + \textcircled{X} = 16 \text{ kg}$ then find the weight of $\textcircled{Y}$

- (a) 8 kg
- (b) 10 kg
- (c) 3 kg
- (d) 5 kg

27. Reena pours 2 L 250 mL of juice equally into 9 glasses. How much juice is there in each glass?

- (a) 600 mL
- (b) 300 mL
- (c) 250 mL
- (d) 150 mL

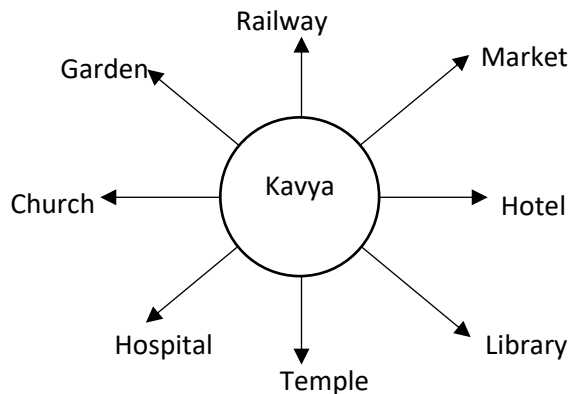
28. The perimeter of any regular figure is -

- (a) sum of its all sides
- (b) product of its all sides
- (c) both (a) and (b)
- (d) None of these

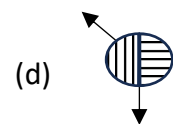
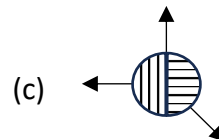
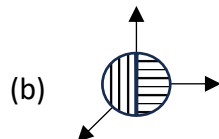
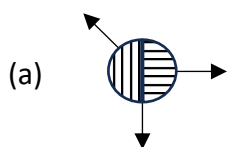
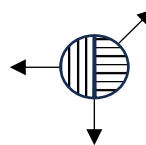
29. Which of the given option will complete the given pattern? 3D , 8G , 13 J , _____ , 23 P
 (a) 15L (b) 18L (c) 18M (d) 15M

30. Kavya is facing the church.
 What will she be facing if she turns $\frac{3}{8}$ clockwise?

- (a) Garden
- (b) Library
- (c) Market
- (d) Hotel



31. Find the correct water image of the given figure.



32. Select the odd one out.

- (a) PSV (b) JMP (c) CEG (d) GJM

33. Arrange the given word in a meaningful logical order and select the correct option.

1. Education 2. Job 3. Child 4. Infant

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

34. Find the H.C.F of 79 and 97.

- (a) 9 (b) 7 (c) 1 (d) 0

35. Find the L.C.M of XXV and XXX.

- (a) LX (b) CL (c) LC (d) XXX

36. There are 34384 sacks of rice in a godown. These sacks were equally supplied to 14 shops. How many sacks were supplied to each shop?

- (a) 3152 (b) 2456 (c) 4112 (d) 2962

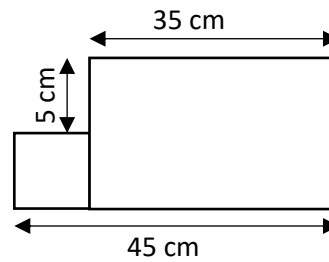
37. Manish saved ₹ 5,24,370 in 2021 and ₹ 7,15,942 in 2022. If he spends ₹ 1,54,718 in the beginning of 2023 from his savings, the how much total money will be left with him?

- (a) ₹ 9,17,790 (b) ₹ 8,40,594 (c) ₹ 10,85,594 (d) None of these

38. Maira and Navya are playing in a rectangular garden which is 8.5 m long and 4.5 m wide. Find the perimeter of the garden.

- (a) 26 m (b) 22.5 m (c) 28.5 m (d) 25 m

39. The given figure (not drawn to scale) is made up of a rectangle and a square. Find the total area of the given figure.



- (a) 625 sq cm
- (b) 540 sq cm
- (c) 435 sq cm
- (d) 515 sq cm

40. How many prime numbers lie between 51 and 120 ?

- (a) 14
- (b) 15
- (c) 13
- (d) 16

41. The area of a square is 64 sq cm. Find the perimeter of the square.

- (a) 16 cm
- (b) 32 cm
- (c) 64 cm
- (d) 8 cm

42. An angle which measures 180° is called _____ angle.

- (a) Acute
- (b) Obtuse
- (c) Right
- (d) Straight

43. If $P = (9.2 \times 3.5)$ m and Q is 5 m less than P then, what is the length of Q ?

- (a) 39.5 m
- (b) 32.5 m
- (c) 27.5 m
- (d) 27.2 m

44. "SCIENTIST" is coded in a certain language as "ICSTNETSI". "AMBULANCE" will be coded in the same language as -

- (a) MBUALNACA
- (b) BMAALUECN
- (c) MAUBALCNE
- (d) BMALAUEN

45. Identify the composite number.

- (a) 1
- (b) 2
- (c) 199
- (d) 793

46. Find the sum of $1 + 2 + 3 + 4 + \dots + 20$

- (a) 20
- (b) 210
- (c) 200
- (d) 2000

47. Find the odd one out

- (a) India
- (b) Japan
- (c) Asia
- (d) Sri Lanka

48. $4 \times 4 \times 20 \times 20 = 80 \times$ _____

- (a) 80
- (b) 640
- (c) 120
- (d) 240

49. If 20 years ago Allen was half as old as he is today, how old was he 10 year ago?

- (a) 10
- (b) 20
- (c) 30
- (d) 40

50. Find the value of $LXXVI + XCVII$

- (a) CLXXIII
- (b) LXXII
- (c) CLXXII
- (d) CXXIII
