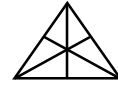


42. How many triangles are there in the picture?
 (a) 5 (b) 15 (c) 10 (d) None of these



43. 10 rupees = _____ paise.
 (a) 1000 paise (b) 100 paise (c) 10000 paise (d) 100000 paise

44. 5 millimetre = _____ kilometre.
 (a) 0.005 km (b) 0.0005 km (c) 0.000005 km (d) 0.0000005 km

45. Improper fraction is
 (a) $\frac{7}{9}$ (b) $\frac{5}{4}$ (c) $\frac{4}{5}$ (d) $\frac{3}{1}$

46. Which one is correct?
 (a) $\frac{2}{5} + \frac{3}{5} = 1$ (b) $\frac{2}{5} + \frac{5}{3} = 1$ (c) $\frac{5}{2} + \frac{3}{5} = 1$ (d) $\frac{5}{2} + \frac{5}{3} = 1$

47. How many 1000's, 100's, 10's and 1's respectively should be added to get the largest four digit number?
 (a) 9, 9, 9, 9 (b) 1, 0, 0, 0 (c) 9, 0, 9, 9 (d) 1, 1, 1, 1

48. 6935 is as same as _____.
 (a) $6000 + 900 + 30 + 5$ (b) $690 + 30 + 5$ (c) $6000 + 900 + 50 + 3$ (d) $6000 + 90 + 35 + 0$

49. What will be the proper sign? $333 \div 3$ $364 \div 4$
 (a) > (b) < (c) = (d) None of these

50. A garden has 594 trees planted in rows. Each row has 11 trees. How many rows of trees are there?
 (a) 54 (b) 66 (c) 55 (d) 60

All the best



MATHEMATICS TALENT HUNT 2024

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

Registration No. – S0031696 of 2022-23

Class – III

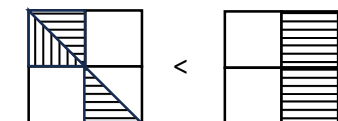
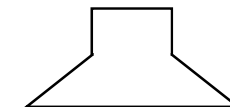
Full Mark : 100

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.

- Round off the number 1908 to the nearest 10.
 (a) 1900 (b) 1910 (c) 1905 (d) None of these
- Form the smallest number using all the given digits. 7, 2, 0, 5
 (a) 7052 (b) 5702 (c) 2057 (d) 5270
- Write the Hindu-Arabic number for the following Roman Numeral. XXIX
 (a) 37 (b) 29 (c) 39 (d) 57
- Example of an object which has both plane and curved surface is
 (a) Table Top (b) Ball (c) Cube (d) Music Drum
- 695 paise = ₹ _____
 (a) 6.95 (b) 69.5 (c) 6.59 (d) None of these
- The given figure is
 (a) An open figure (b) A closed figure
 (c) Congruent (d) None of these
- 1 kg is equal to
 (a) 10 g (b) 100 g (c) 1000 mg (d) 1000 g
- How many hundreds make ten thousand?
 (a) 10 (b) 200 (c) 100 (d) 500
- What is the smallest 3 digit meaningful number formed using all the digits 9, 0, 9 ?
 (a) 099 (b) 909 (c) 990 (d) 99
- Which of the following represent the fractions for the shaded parts in the given figure correctly?
 (a) $\frac{3}{8} < \frac{1}{4}$ (b) $\frac{3}{2} < \frac{1}{2}$ (c) $\frac{4}{8} < \frac{2}{8}$ (d) $\frac{3}{8} < \frac{1}{2}$



- When the minute hand is at 8, it means there are _____ minute remaining to complete the hour.
 (a) 10 (b) 15 (c) 20 (d) 30

- 70 people can travel in a bus. How many people can travel in 10 such buses?
 (a) 410 (b) 700 (c) 670 (d) 710

13. Which number am I? i. There is a 5 in my hundreds place. ii. There is a 0 in my ones place. iii. There is a 4 in my tens place.

- (a) 540 (b) 405 (c) 450 (d) 504

14. How many zeros will be there in the sum of the following $2000 + 4000 + 500$

- (a) One (b) Two (c) Three (d) Four

15. After distributing 68 sweets among the children, Deep is left with 38 sweets. How many sweets did Deep have with him at the beginning?

- (a) 78 (b) 86 (c) 106 (d) 116

16. A tailor cuts 2 m 25 cm from a piece of cloth of 5 m long. How much cloth is left over?

- (a) 2 m 85 cm (b) 2 m 75 cm (c) 1 m 25 cm (d) 3 m 25 cm

17. 'A' travels 5 km to reach her school, while 'B' travels 5000 m to reach her school and 'C' travels 500000 cm. Who covers the most distance?

- (a) A (b) B (c) C (d) All cover the same distance

18. A school starts at 8 a.m. and ends at 1 p.m. All the 8 periods together take up 4 hour 40 minutes. What is the duration of the lunch break?

- (a) 30 minutes (b) 20 minutes (c) 25 minutes (d) 15 minutes

19. Guess who am I, if I have 6 faces, 8 vertices and 12 edges. Each face of mine is rectangular in shape.

- (a) Cube (b) Cuboid (c) Cone (d) Cylinder

20. Which of the following numbers have their product equal to their sum?

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

21. How many two-digit numbers have the same digit at ones place and the tens place?

- (a) 10 (b) 9 (c) 8 (d) 11

22. Find the odd one out.

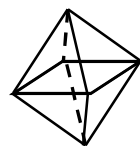
- (a)  (b)  (c)  (d) 

23. Each face of a cube has _____ shape

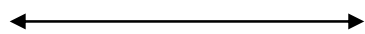
- (a) Square (b) Rectangle (c) Triangle (d) None of these

24. How many vertices are there in the given figure.

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



25. What does the following figure represent?



- (a) A line (b) A ray (c) A line segment (d) None of these

26. Find out the palindrome number from the following.

- (a) 6.3.1761 (b) 30.9.1903 (c) 24.8.1928 (d) None of these

27. Which two successive months in the following have 31 days each?

- (a) March and April (b) May and June (c) July and August (d) None of these

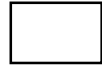
28. What is the fraction of each colour in a rainbow?

- (a) $\frac{1}{7}$ (b) $\frac{1}{6}$ (c) $\frac{2}{7}$ (d) $\frac{6}{7}$

29. By which number should we divide 8000 to get 8?

- (a) 100 (b) 1000 (c) 10 (d) 10000

30. Which of the following has exactly 5 corners?

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

31. In the word 'MATHEMATICS', what fraction of letters are consonant?

- (a) $\frac{4}{11}$ (b) $\frac{5}{11}$ (c) $\frac{7}{11}$ (d) $\frac{3}{11}$

32. Find the value of $P + Q$.

- (a) 15 (b) 16
(c) 13 (d) 18

$$\begin{array}{r} 7 \text{ P } 2 \text{ 4} \\ - 5 \text{ 9 } 4 \text{ Q} \\ \hline 1 \text{ 9 } 7 \text{ 7} \end{array}$$

33. If $\triangle + \bigcirc = 4882$ and $\bigcirc + \triangle + \triangle = 6871$, then what is the value of $\bigcirc - \triangle$?

- (a) 1989 (b) 904 (c) 1808 (d) 2893

34. Select the correct option.

- (a) $0 \div 36 = 36$ (b) $100 \div 100 = 1$ (c) $99 \div 1 = 1$ (d) $40 \div 8 = 3$

35. Find the value of P, Q and R. $\frac{4}{13} + \frac{7}{13} = P$, $\frac{8}{15} - \frac{4}{15} = Q$, $\frac{4}{10} + \frac{3}{10} + \frac{2}{10} = R$

- (a) $P=\frac{11}{13}$, $Q=\frac{5}{15}$, $R=\frac{9}{10}$ (b) $P=\frac{11}{13}$, $Q=\frac{4}{15}$, $R=\frac{9}{10}$ (c) $P=\frac{9}{10}$, $Q=\frac{4}{15}$, $R=\frac{11}{13}$ (d) $P=\frac{9}{10}$, $Q=\frac{3}{15}$, $R=\frac{4}{13}$

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

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

37. Find the missing number in the given number series.

- 125, 105, 85, 65, 45, _____
(a) 44 (b) 35 (c) 25 (d) 46

38. If day before yesterday was Sunday, then day after tomorrow will be _____.

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

39. The least prime number is

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

40. 13 year 2 month 12 days = how many days?

- (a) 4820 (b) 4810 (c) 4817 (d) 4815

41. $1 + [1 - \{1 \times 1 (1 \div 1)\}] = ?$

- (a) 0 (b) 1 (c) 100 (d) 5