Ramanujan Olympiad

by AATMDEEP VIDYALAYA

आत्मदीपो भव

Affiliated to CBSE, INDIA

Time	: 1 Hour & 30 Min.
Maximum Marks	: 90
Total Number of Questions	: 30

CLASS-III

Please read the instructions carefully. You are allotted 5 minutes specifically for this purpose.

GENERAL INSTRUCTIONS

1. The question paper consists of **30 Objective Type Questions.**
2. For each question you will be **awarded 3 marks** if you mark tick sign ☑ in the box infront of most appropriate answer.
3. Blank papers, clip boards, log tables, slide rule, calculators, mobile or any other electronic gadgets in any form are not allowed.
4. All rough work should be done only in the extra blank papers provided by the invigilator with the question paper.

NAME OF THE CANDIDATE

ROLL NUMBER

Sign. of Student : _____ **Sign. of Invigilator :** _____

AATMDEEP VIDYALAYA Siktaur Chauraha, Deoria Bypass Gorakhpur-273010,
Contact no. : 9935703444, 8853211001, 8172835555
Website : www.aatmdeepvidyalaya.com, Email ID : aatmdeepvidyalaya@gmail.com

1. $0 \div 12$ is equal to -

(A) 0 (B) 12 (C) 1 (D) none of these

2. The repeated addition is known as -

(A) Multiplication (B) Division

(C) Addition (D) Subtraction

3. The difference of the smallest 3 digit and the smallest 4 digit numbers is -

(A) 999 (B) 100 (C) 900 (D) None of these

4. If 1 ☺ = 6 children then ☺☺☺☺☺ is equal to-

(A) 5 children (B) 30 children (C) 24 children (D) 12 children

5. 5 paise is equal to -

(A) Rs. 5 (B) Rs. 5.05 (C) Rs. 0.05 (D) Rs. 0.5

6. How many months in a year have 31 days ?

(A) 5 months (B) 6 months (C) 7 months (D) 8 months

7. In a clock when the minute hand is on 3, it shows -

(A) half an hour (B) quarter past (C) quarter to (D) None of these

8. If school begins at 7 : 30 am and works for 6 hours. What time school will get over?

(A) 1 : 10 pm (B) 1 : 30 pm (C) 1 : 30 am (D) 2 : 00 pm

9. 100 m = _____ cm

(A) 1 cm (B) 10000 (C) 1000 (D) 10

10. 12 is _____ of 36.

(A) $\frac{1}{6}$ (B) $\frac{1}{3}$ (C) $\frac{1}{2}$ (D) $\frac{1}{4}$

11. Raju needs a friend to ride see-saw. Ramu comes to help him but still Raju cannot ride it. The reason is

(A) Ramu is heavier than Raju (B) Raju is heavier than Ramu

(C) Both have equal weight (D) Both A and B

12. Fill the Pattern .

$\boxed{7} \rightarrow \boxed{17} \rightarrow \boxed{27} \rightarrow \boxed{} \rightarrow \boxed{47} \rightarrow \boxed{57}$

(A) 25 (B) 35

(C) 37 (D) Any one of the above

13. Which number does makes the equation true.
_____ + 4233 = 344 + 5128

(A) 1239 ☐ (B) 1932 ☐ (C) 1293 ☐ (D) None of these ☐

14. In a Cricket match Srilanka has made 235 runs and India is playing at 79 runs. How many more runs India need to win?

(A) 156 ☐ (B) 157 ☐ (C) 155 ☐ (D) 160

15. Sachin hits 13 fours and 7 sixes if he scored 101 runs. How many runs did he score by running between the wickets?

(A) 6 ☐ (B) 17 ☐ (C) 7 ☐ (D) 13 ☐

16. Ram has a machine in which if you put any number, it first multiply the number by 6 and then subtract 2 from the result and finally add 3. He put 15 into the machine the result is

(A) 81 ☐ (B) 71 ☐ (C) 91 ☐ (D) 52 ☐

17. What number does Dog stands for
if Dog + Cat = 186
& Cat + Cat = 200

(A) 96 ☐ (B) 86 ☐ (C) 186 ☐ (D) 200 ☐

18. If missing numbers in problem are all the same then missing number is

$$\boxed{\square+\square+\square+\square+\square+\square+\square+\square+\square+\square+\square} = 132$$

(A) 11 ☐ (B) 12 ☐ (C) 13 ☐ (D) 14 ☐

19. Shyam purchased a bat for ₹ 57.65 & ball for ₹ 36.75 from the same shop. He gave a ₹100 note to the shopkeeper. How many rupees would the shopkeeper returns to Shyam?

(A) ₹ 6.60 ☐ (B) ₹ 7.60 ☐ (C) ₹ 5.60 ☐ (D) ₹ 4.60 ☐

20. A cow gives 5 litres milk twice a day. How much milk does cow give in 15 days?

(A) 150 litres ☐ (B) 100 litres ☐ (C) 110 litres ☐ (D) 220 litres ☐

21. Which sign must be placed in the blank?

$(14-3)-4$ _____ $7+3$

(A) > ☐ (B) < ☐ (C) = ☐ (D) None of these ☐

22. Which number makes this sentence true?

$361 < 155 +$ _____

(A) 204 ☐ (B) 208 ☐ (C) 100 ☐ (D) 150 ☐

23. $8 \times 9 = \square + 9 + 9$. The missing number is

(A) 54 (B) 45 (C) 43 (D) 34

24. Tanya started watching television at 8:47 p.m. She decided to go to bed 1 hour 40 min later. At what time did she go to bed?

(A) 10:27 p.m. (B) 9:47 p.m. (C) 10:37 p.m. (D) None

25. Ramu is thinking of a two digit number. The digit in the one's place is 4 more than that in the tens place. Given that the digit at tens place is 7 less than the largest 1 digit number, what is the number that Ramu is thinking of ?

(A) 26 (B) 62 (C) 24 (D) 42

26. Kala goes to temple any day at quarter to eleven. What time does she go to the temple?

(A) 10:45 (B) 11:15 (C) 11:45 (D) 11:30

27. Rs. 50.20 is equal to -

(A) 5002 p (B) 5022 p (C) 5220 p (D) 5020 p

28. 345 p Rs. 34.50 -

(A) > (B) < (C) = (D) None of these

29. Quarter past 5 in the evening is denoted as -

(A) 5:15 am (B) 3:15 am (C) 5:15 pm (D) 4:45 pm

30. Number of days in a leap year is -

(A) 365 (B) 366 (C) 360 (D) 364

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It is known fact that childhood is full of eagerness, for kids, each morning is the dawn of amazing adventure. Considering this fact, our focus is not only developing academic skill, but also intellectual, emotional, linguistic, physical, social and moral skills that will ensure all-round development of children.

We provide caring and trusting environment in which children can flourish as individual. Our child centered philosophy allows children to learn through play by exploring their environment. In order to stimulate a child's learning, we provide opportunities to each child to grow and develop while reading, listening and playing. Love and affection are the hallmarks of all these pursuits.

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Primary Wing

LKG to V

'Children must be taught "HOW to THINK" not what to think.'