Maths Aptitude & Reasoning Test

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CLASS 4

EduFest Junior

Name : School / Class : Score :

INSTRUCTIONS FOR THE STUDENT

- Each question has four options – (A), (B), (C) and (D). Only one option is correct.
- Questions 1 to 22 carry 1 mark each. Questions 23 to 25 (Achievers Section) carry 2 marks each.
- There is no negative marking. Use of a calculator is not allowed.
- Write your final answers in the Answer Sheet given on the last page.

SECTION 1 · LOGICAL REASONING (Q 1 – Q 8)

1. Which figure comes next in the pattern?



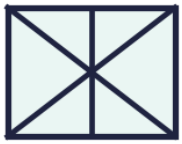


2. Which of the following is the water image of the given figure?





3. How many triangles are there in the given figure?



(A) 10 (B) 12 (C) 8 (D) 14

4. What comes next? 3, 6, 12, 24, _____

(A) 48 (B) 36 (C) 30 (D) 42

5. In a row of 25 children, Arjun is 9th from the left end. What is his position from the right end?

(A) 16th (B) 17th (C) 15th (D) 18th

6. If CAT is coded as 3-1-20, then how is BAT coded?

(A) 2-1-20 (B) 1-2-20 (C) 2-20-1 (D) 2-1-19

7. Which number is the odd one out?

(A) 16 (B) 25 (C) 36 (D) 30

8. Complete the series: AZ, BY, CX, _____

(A) DV (B) EW (C) DX (D) DW

SECTION 2 · MATHEMATICAL REASONING (Q 9 – Q 17)

9. What is the place value of 6 in the number 46,285?
(A) 600 (B) 6,000 (C) 60,000 (D) 6

10. 4,205 + 3,876 = _____
(A) 8,081 (B) 7,081 (C) 8,181 (D) 7,981

11. 9,000 – 4,567 = _____
(A) 4,433 (B) 5,433 (C) 4,533 (D) 4,343

12. 36 × 12 = _____
(A) 422 (B) 442 (C) 412 (D) 432

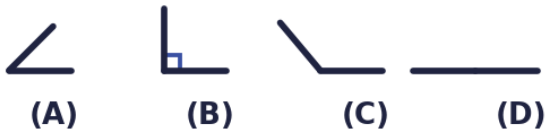
13. 144 ÷ 12 = _____
(A) 11 (B) 14 (C) 12 (D) 13

14. Which fraction is equal to 1/2?
(A) 3/8 (B) 4/6 (C) 5/10 (D) 2/6

15. The Roman numeral XL stands for _____
(A) 60 (B) 90 (C) 40 (D) 15

16. Which is the smallest 5-digit number?
(A) 99,999 (B) 10,000 (C) 10,001 (D) 11,111

17. Which of these angles is a right angle?



SECTION 3 · EVERYDAY MATHEMATICS (Q 18 – Q 22)

18. A book costs ₹185. What is the cost of 6 such books?
(A) ₹1,110 (B) ₹1,010 (C) ₹1,180 (D) ₹1,150

19. A train leaves at 10:30 a.m. and reaches at 2:15 p.m. How long is the journey?
(A) 3 h 45 min (B) 4 h 15 min (C) 3 h 15 min (D) 4 h 45 min

20. A rectangular park is 30 m long and 20 m wide. What is its area?
(A) 50 m² (B) 600 m² (C) 100 m² (D) 500 m²

21. 3 kg 500 g of rice is packed in packets of 500 g each. How many packets are made?
(A) 5 (B) 7 (C) 6 (D) 8

22. Sara reads 45 pages every day. How many pages will she read in 2 weeks?
(A) 630 (B) 315 (C) 620 (D) 450

SECTION 4 · ACHIEVERS SECTION (Q 23 – Q 25)

23. The perimeter of a square is 48 cm. What is the length of one side? **[2 Marks]**
(A) 24 cm (B) 16 cm (C) 12 cm (D) 8 cm

24. Ravi starts at 2 on the number line and takes 3 jumps of 2 steps each towards the right. At which number does he land? **[2 Marks]**



(A) 6 (B) 10 (C) 8 (D) 12

25. A shopkeeper had 500 eggs. He sold 18 trays with 12 eggs in each tray. How many eggs are left? [2 Marks]
(A) 284 (B) 296 (C) 216 (D) 274

ANSWER KEY

Class 4 · 25 Questions ·

Q1 **C**	Q2 **B**	Q3 **B**	Q4 **A**	Q5 **B**
Q6 **A**	Q7 **D**	Q8 **D**	Q9 **B**	Q10 **A**
Q11 **A**	Q12 **D**	Q13 **C**	Q14 **C**	Q15 **C**
Q16 **B**	Q17 **B**	Q18 **A**	Q19 **A**	Q20 **B**
Q21 **B**	Q22 **A**	Q23 **C**	Q24 **C**	Q25 **A**