

IMO Class 03

Total Questions: 35

Time: 60 min

1. What comes next in the sequence: A, D, G, J, M, ___?

- A) P B) N C) O D) Q

2. If 'Elephant' is related to 'Trunk', then 'Bird' is related to _____.

- A) Nest B) Wings
C) Beak D) Feathers

3. In a row of 20 students, Amit is 8th from the left end. What is his position from the right end?

- A) 11th B) 12th C) 13th D) 10th

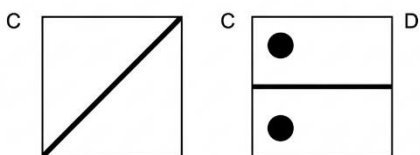
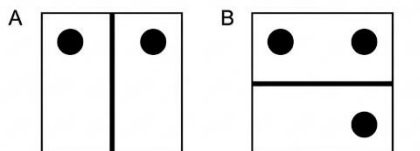
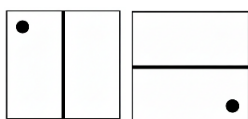
4. Find the odd one out.

- A) 12 B) 24 C) 36 D) 40

5. How many meaningful words can be formed from the letters 'L', 'A', 'P', 'T' using each letter exactly once?

- A) 1 B) 2 C) 3 D) 4

6. Which figure completes the pattern?



7. If you are facing North and turn right, then turn left, which direction are you facing now?

- A) North B) South
C) East D) West

8. What is the value of $5 \times (2 + 3)$?

- A) 10 B) 13 C) 25 D) 30

9. Which number will replace the question mark? 5, 10, 17, 26, ?

- A) 35 B) 37 C) 39 D) 41

10. Complete the sequence: 10, 15, 25, 40, —

- A) 55 B) 60 C) 65 D) 70

11. Which of the following numbers is divisible by both 2 and 5?

- A) 135 B) 240 C) 322 D) 415

12. What is the smallest 3-digit number that can be formed using the digits 7, 0, 9 only once?

- A) 079 B) 709 C) 790 D) 907

13. A baker sells 125 cakes on Monday, 98 cakes on Tuesday, and 150 cakes on Wednesday. How many cakes did he sell in total over the three days?

- A) 363 B) 373 C) 275 D) 353

14. What is the difference between the largest 3-digit number and the smallest 2-digit number?

- A) 989 B) 900 C) 999 D) 990

15. If a car travels 60 km in 1 hour, how far will it travel in 30 minutes?

- A) 15 km B) 20 km

- C) 30 km D) 45 km

16. Which of these numbers is closest to 200?

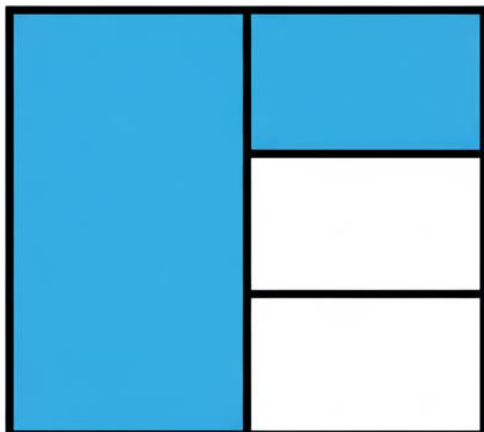
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A) 185 B) 215 C) 190 D) 208

17. Which fraction of the figure is shaded?



A) $\frac{1}{5}$ B) $\frac{2}{5}$ C) $\frac{3}{5}$ D) $\frac{1}{2}$

18. What is the product of 9 and 7?

A) 16 B) 63 C) 72 D) 54





19. How many minutes are there in 2 hours and 30 minutes?

A) 150 minutes B) 120 minutes
C) 180 minutes D) 90 minutes

20. A rectangular field has a length of 15 metres and a width of 10 metres. What is its perimeter?

A) 25 metres B) 50 metres
C) 150 square metres D) 100 metres

21. Look at the pictograph. How many more trees were planted in May than in March?

Trees Planted by Green Club		Number of Trees
March		
May		

Scale: Each  = 5 Trees

A) 15 B) 20 C) 25 D) 40

22. How many days are there in the months of October and November combined?

A) 60 B) 61 C) 62 D) 63

23. Which unit would you use to measure the length of a pencil?

A) Kilometres B) Metres
C) Centimetres D) Litres

24. If 1 kg of rice costs ₹50, how much will 3 kg of rice cost?

A) ₹100 B) ₹120
C) ₹150 D) ₹180

25. A bus leaves the station every 15 minutes. If the first bus leaves at 7:00 AM, at what time will the third bus leave?

A) 7:15 AM B) 7:30 AM
C) 7:45 AM D) 8:00 AM

26. Which of these shapes has no straight lines and no corners?

A) Triangle B) Square
C) Circle D) Rectangle

27. A clock shows 9:30. What type of angle is formed by the hour and minute hands?

A) Acute angle B) Right angle
C) Obtuse angle D) Straight angle

28. How many ₹5 coins make ₹40?

A) 6 B) 7 C) 8 D) 9

29. The number of faces of a cube is _____.

A) 4 B) 6 C) 8 D) 12

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30. If you have 4 dozens of eggs, and you use 18 eggs, how many eggs are left?

- A) 30 B) 24 C) 48 D) 20

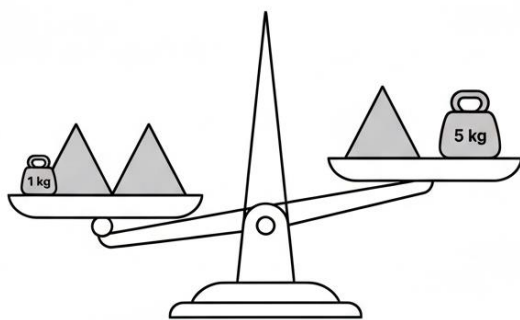
31. A farmer has some hens and cows. He counted 15 heads and 40 legs in total. How many hens and how many cows does he have?

- A) 5 hens, 10 cows
B) 10 hens, 5 cows
C) 8 hens, 7 cows
D) 7 hens, 8 cows

32. The sum of two numbers is 80. If one number is twice the other, what is the smaller number?

- A) 20 B) 25 C) 30 D) 40

33. Study the pattern of weights on the balance scale. What is the weight of one pyramid block?



- A) 2 kg B) 3 kg C) 4 kg D) 5 kg

34. A fruit seller has 45 apples and 30 oranges. He packs them into bags, with each bag containing 5 fruits. How many bags does he need in total?

- A) 10 B) 12 C) 15 D) 18

35. If the perimeter of a square is 36 cm, what is the length of one of its sides?

- A) 6 cm B) 9 cm
C) 12 cm D) 18 cm