

Mock Test

Topic: wbc

Difficulty: Advanced

Total Questions: 5

Time Allowed: 10 minutes

Instructions:

1. Attempt all questions
2. Each question carries equal marks
3. Time allowed: 10 minutes

1. If a clock loses 2 minutes every hour, and it is set correctly at 12:00 noon, what time will it show when the correct time is 6:00 PM on the same day?

- A) 5:52 PM
- B) 5:48 PM
- C) 5:40 PM
- D) 6:00 PM

2. A train travels at 60 km/h for 2 hours and then at 80 km/h for 3 hours. What is its average speed for the entire journey?

- A) 70 km/h
- B) 72 km/h
- C) 68 km/h
- D) 75 km/h

3. The word 'VOCIFEROUS' is closest in meaning to:

- A) Quiet
- B) Clamorous
- C) Timid
- D) Subdued

4. Find the next number in the series: 1, 4, 10, 20, 35, ?

- A) 56
- B) 55
- C) 46
- D) 50

5. If 'P' means '+', 'Q' means '-', 'R' means 'x', and 'S' means '÷', then what is the value of $10 R 2 P 5 Q 3$?

- A) 12
- B) 22

- C) 17
- D) 18

Answer Key

1. Correct Answer: B

Explanation: From 12:00 noon to 6:00 PM, 6 hours pass. The clock loses 2 minutes per hour, so it loses $6 \text{ hours} \times 2 \text{ minutes/hour} = 12 \text{ minutes}$. Therefore, it will show 6:00 PM - 12 minutes = 5:48 PM.

2. Correct Answer: A

Explanation: Total distance = $(60 \text{ km/h} \times 2 \text{ h}) + (80 \text{ km/h} \times 3 \text{ h}) = 120 \text{ km} + 240 \text{ km} = 360 \text{ km}$. Total time = $2 \text{ h} + 3 \text{ h} = 5 \text{ h}$. Average speed = Total distance / Total time = $360 \text{ km} / 5 \text{ h} = 72 \text{ km/h}$

3. Correct Answer: B

Explanation: Vociferous means loud and vehement. Clamorous is the closest synonym.

4. Correct Answer: A

Explanation: The differences between consecutive numbers are 3, 6, 10, 15. These differences form an arithmetic progression with a common difference of 3. The next difference would be 20, making the next number $35 + 21 = 56$.

5. Correct Answer: C

Explanation: Substituting the symbols: $10 \times 2 + 5 - 3 = 20 + 5 - 3 = 22$.