

Zerodha Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] Delivery fleet covers 240 km at 60 km/h and returns at 40 km/h. Average speed for round trip? [Zerodha paper]

- A) 48 km/h
- B) 50 km/h
- C) 45 km/h
- D) 52 km/h

Q2. [Reasoning] Orders arrive every 3 min; packing takes 5 min per order with 2 packers. Bottleneck? [Zerodha paper]

- A) Packing capacity
- B) Arrival rate
- C) Neither
- D) Network only

Q3. [Quantitative] [Zerodha #1] If 25% of a number is 41, the number is:

- A) 164
- B) 82
- C) 205
- D) 41

Q4. [Quantitative] [Zerodha #10] If 25% of a number is 50, the number is:

- A) 200
- B) 100
- C) 250
- D) 50

Q5. [Quantitative] [Zerodha #3] If 25% of a number is 43, the number is:

- A) 172
- B) 86
- C) 215
- D) 43

Q6. [Quantitative] [Zerodha #7] If 25% of a number is 47, the number is:

- A) 188
- B) 94
- C) 235
- D) 47

Q7. [Quantitative] [Zerodha #12] If 25% of a number is 52, the number is:

- A) 208
- B) 104
- C) 260
- D) 52

Q8. [Quantitative] [Zerodha #6] If 25% of a number is 46, the number is:

- A) 184
- B) 92
- C) 230
- D) 46

Q9. [Quantitative] [Zerodha #4] If 25% of a number is 44, the number is:

- A) 176
- B) 88
- C) 220
- D) 44

Q10. [Quantitative] [Zerodha #5] If 25% of a number is 45, the number is:

- A) 180
- B) 90
- C) 225
- D) 45

Q11. [Quantitative] [Zerodha #11] If 25% of a number is 51, the number is:

- A) 204
- B) 102
- C) 255
- D) 51

Q12. [Quantitative] [Zerodha #8] If 25% of a number is 48, the number is:

- A) 192
- B) 96
- C) 240
- D) 48

Q13. [Quantitative] [Zerodha #13] If 25% of a number is 53, the number is:

- A) 212
- B) 106
- C) 265
- D) 53

Q14. [Quantitative] [Zerodha #2] If 25% of a number is 42, the number is:

- A) 168
- B) 84
- C) 210
- D) 42

Q15. [Quantitative] [Zerodha #9] If 25% of a number is 49, the number is:

- A) 196
- B) 98
- C) 245
- D) 49

Answer Key & Explanations

Q1. A

Harmonic mean: $2ab/(a+b) = 2 \times 60 \times 40/100 = 48$.

Q2. A

Arrival 20/hr; packing 24/hr with 2 - near limit; packing is tighter under spikes.

Q3. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q4. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q5. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q6. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q7. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q8. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q9. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q10. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q11. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q12. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q13. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q14. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q15. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

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