

Delhivery 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? [Delhivery 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? [Delhivery paper]

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

Q3. [Quantitative] HCF of 17 and 3 is:

- A) 1
- B) 51
- C) 17
- D) 3

Q4. [Quantitative] SI on ₹15,000 at 7% p.a. for 2 years?

- A) ₹2,100
- B) ₹2,300
- C) ₹1,050
- D) ₹4,200

Q5. [Quantitative] HCF of 4 and 5 is:

- A) 1
- B) 20
- C) 4
- D) 5

Q6. [Quantitative] A value rises by 18% then falls by 12%. Approximate net change?

- A) 3.84%
- B) 6%
- C) 30%
- D) -3.84%

Q7. [Quantitative] HCF of 8 and 20 is:

- A) 4
- B) 40
- C) 8
- D) 20

Q8. [Quantitative] What is 15% of 240?

- A) 36
- B) 30
- C) 40
- D) 32

Q9. [Quantitative] A train 120 m long crosses a pole in 8 s. Speed in km/h:

- A) 54
- B) 45
- C) 60
- D) 72

Q10. [Quantitative] SI on ₹19,000 at 9% p.a. for 2 years?

- A) ₹1,620
- B) ₹1,820
- C) ₹810
- D) ₹3,240

Q11. [Quantitative] HCF of 7 and 14 is:

- A) 7
- B) 14
- C) 9
- D) 10

Q12. [Quantitative] HCF of 19 and 9 is:

- A) 1
- B) 171
- C) 19
- D) 9

Q13. [Quantitative] Marked 40% above cost with 15% discount. Profit %?

- A) 19.0%
- B) 25%
- C) 40%
- D) 15%

Q14. [Quantitative] HCF of 19 and 4 is:

- A) 1
- B) 76
- C) 19
- D) 4

Q15. [Quantitative] The ratio of present ages of father and son is 7:3. After 10 years, the ratio becomes 2:1. Find the present age of father.

- A) 56 years
- B) 84 years
- C) 270 years
- D) 70 years

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. A

$\gcd(17,3)=1$.

Q4. A

$SI=PRT/100=2100$.

Q5. A

$\gcd(4,5)=1$.

Q6. A

$(1+18/100)(1-12/100)-1 = 3.84\%$.

Q7. A

$\gcd(8,20)=4$.

Q8. A

15% of 240 = $0.15 \times 240 = 36$.

Q9. A

Speed = $120/8 = 15 \text{ m/s} = 54 \text{ km/h}$.

Q10. A

$SI=PRT/100=1620$.

Q11. A

$\gcd(7,14)=7$.

Q12. A

$\gcd(19,9)=1$.

Q13. A

$SP/CP = 1.4 \times 0.85 \text{ !} 19.0\%$.

Q14. A

$\gcd(19,4)=1$.

Q15. D

Let present ages: Father = $7x$, Son = $3x$ After 10 years: $(7x + 10)/(3x + 10) = 2/1$ $7x + 10 = 2(3x + 10)$ $7x + 10 = 6x + 20$ $7x - 6x = 20 - 10$ $x = 10$ Father's present age = $7 \times 10 = 70$ years