

Jio 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?

[Jio 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? [Jio paper]

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

Q3. [Quantitative] Choose the improved version: "The data shows that the company's profits have increased."

- A) None of these
- B) Data inadequate
- C) The data show that the company's profits have increased
- D) Cannot be determined

Q4. [Quantitative] HCF of 19 and 16 is:

- A) 1
- B) 304
- C) 19
- D) 16

Q5. [Quantitative] HCF of 6 and 19 is:

- A) 1
- B) 114
- C) 6
- D) 19

Q6. [Quantitative] HCF of 8 and 3 is:

- A) 1
- B) 24
- C) 8
- D) 3

Q7. [Quantitative] A person covers a certain distance at 40 km/hr and returns at 60 km/hr. Find the average speed.

- A) 58 km/hr
- B) 38 km/hr
- C) 48 km/hr
- D) 248 km/hr

Q8. [Quantitative] A 90 m train crosses a pole in 6 s. Speed in km/h?

- A) 54
- B) 15
- C) 60
- D) 45

Q9. [Quantitative] HCF of 18 and 4 is:

- A) 2
- B) 36
- C) 18
- D) 4

Q10. [Quantitative] Find the compound interest on ₹5000 for 2 years at 10% per annum, compounded annually.

- A) ₹1050
- B) ₹1,260
- C) ₹1,250
- D) ₹840

Q11. [Quantitative] Compound interest on ₹1000 at 10% for 2 years (annual compounding):

- A) ₹210
- B) ₹200
- C) ₹220
- D) ₹190

Q12. [Quantitative] Marked 20% above cost with 10% discount. Profit %?

- A) 8.0%
- B) 10%
- C) 20%
- D) 10%

Q13. [Quantitative] If "COMPUTER" is coded as "EQORWVGT", how is "KEYBOARD" coded?

- A) Cannot be determined
- B) None of these
- C) Data inadequate
- D) MGADQCTF

Q14. [Quantitative] HCF of 3 and 13 is:

- A) 1
- B) 39
- C) 3
- D) 13

Q15. [Quantitative] HCF of 24 and 14 is:

- A) 2
- B) 168
- C) 24
- D) 14

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. C

"Data" can be singular or plural, but "shows" (singular) is commonly accepted. Option a uses plural verb which is also correct.

Q4. A

$\gcd(19,16)=1$.

Q5. A

$\gcd(6,19)=1$.

Q6. A

$\gcd(8,3)=1$.

Q7. C

Correct answer: 48 km/hr

Q8. A

$90/6 \text{ m/s} = 54 \text{ km/h}$.

Q9. A

$\gcd(18,4)=2$.

Q10. A

Correct answer: 1050

Q11. A

$1000 \times 1.1^2 - 1000 = 210$.

Q12. A

$SP/CP = 1.2 \times 0.9 = 1.08$!' 8.0%.

Q13. D

Correct answer: MGADQCTF

Q14. A

$\gcd(3,13)=1$.

Q15. A

$\gcd(24,14)=2$.