

Airtel 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? [Airtel 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? [Airtel paper]

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

Q3. [Quantitative] A man can row 6 km/h in still water. If the river flows at 2 km/h, how long will he take to row 12 km upstream?

- A) $\frac{1}{2}$ 03 hours
- B) 3 hours
- C) $\frac{1}{2}$ 2 hours
- D) $\frac{1}{2}$ 197 hours

Q4. [Reasoning] Statement: All roses are flowers. Some flowers are red.

- A) Cannot be determined
- B) Neither I nor II follows
- C) Data inadequate
- D) None follows

Q5. [Reasoning] In how many ways can 5 people be arranged in a row if two particular people must sit together?

- A) 248 ways
- B) 48 ways
- C) 38 ways
- D) 58 ways

Q6. [Reasoning] Find the next number: 2, 3, 5, 8, 12, ?

- A) 20
- B) 217
- C) 17
- D) 14

Q7. [Quantitative] A man can do a piece of work in 10 days, and another man can do it in 15 days. How long will they take to complete the work together?

- A) 7 days
- B) 206 days
- C) 6 days
- D) 5 days

Q8. [Reasoning] Find the missing number: 2, 6, 12, 20, 30, ?

- A) 42
- B) 34
- C) 50
- D) 242

Q9. [Verbal] Synonym of "Diligent":

- A) Lazy
- B) Hardworking
- C) Careless
- D) Slow

Q10. [Verbal] He is senior _____ me.

- A) to
- B) than
- C) from
- D) of

Q11. [Quantitative] HCF of 2 and 12 is:

- A) 2
- B) 12
- C) 4
- D) 5

Q12. [Verbal] Choose the synonym of "Urgent":

- A) Pressing
- B) Optional
- C) Slow
- D) Delayed

Q13. [Verbal] "Break the ice" means:

- A) Start a conversation
- B) End a friendship
- C) Break glass
- D) Cancel a meeting

Q14. [Quantitative] HCF of 15 and 25 is:

- A) 5
- B) 75
- C) 15
- D) 25

Q15. [Quantitative] SI on ₹12,000 at 6% p.a. for 3 years?

- A) ₹2,160
- B) ₹2,360
- C) ₹720
- D) ₹4,320

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. B

Speed in still water = 6 km/h Speed of stream = 2 km/h Upstream speed = $6 - 2 = 4$ km/h Time = Distance/Speed = $12/4 = 3$ hours

Q4. B

From "All roses are flowers" and "Some flowers are red", we cannot conclude that some roses are red (I may not follow) "All red things are flowers" is not necessarily true (II does not follow)

Q5. B

Treat the two people as one unit: 4 units to arrange = $4!$ ways The two people can be arranged among themselves in $2!$ ways
Total = $4! \times 2! = 24 \times 2 = 48$ ways

Q6. C

Diff +1,+2,+3,+4,+5 !' 17.

Q7. C

First man's 1 day work = $1/10$ Second man's 1 day work = $1/15$ Combined 1 day work = $1/10 + 1/15 = (3+2)/30 = 5/30 = 1/6$
Time taken together = 6 days

Q8. A

Pattern: Differences are 4, 6, 8, 10 (increasing by 2) Next difference = 12 Next number = $30 + 12 = 42$

Q9. B

Diligent means hardworking.

Q10. A

Correct form: to.

Q11. A

$\gcd(2,12)=2$.

Q12. A

Urgent "H Pressing.

Q13. A

It means to initiate conversation in a social setting.

Q14. A

$\gcd(15,25)=5$.

Q15. A

$SI = PRT/100 = 2160$.