

Arcesium Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] A sum doubles in 5 years at SI. Rate of interest p.a. is: [Arcesium paper]

- A) 20%
- B) 10%
- C) 15%
- D) 25%

Q2. [Quantitative] Difference between CI and SI on ₹10,000 at 10% for 2 years is: [Arcesium paper]

- A) ₹100
- B) ₹200
- C) ₹110
- D) ₹90

Q3. [Reasoning] If CREDIT is written as 3-18-5-4-9-20, how is DEBIT coded? [Arcesium paper]

- A) 4-5-2-9-20
- B) 4-5-2-8-20
- C) 4-6-2-9-20
- D) 5-5-2-9-20

Q4. [Verbal] Three pipes A, B, C can fill a tank in 12, 15, and 20 hours respectively. If all three are opened together, how long will it take to fill the tank?

- A) 16 hours
- B) 1205 hours
- C) 5 hours
- D) 14 hours

Q5. [Quantitative] HCF of 21 and 8 is:

- A) 1
- B) 168
- C) 21
- D) 8

Q6. [Verbal] Each of the boys _____ given a gift.

- A) was
- B) were
- C) are
- D) have

Q7. [Reasoning] If every letter is shifted +2 in the alphabet, TREE becomes:

- A) Data inadequate
- B) VTGG
- C) Cannot be determined
- D) None follows

Q8. [Verbal] Antonym of "Victory":

- A) All of these
- B) None of these
- C) Defeat
- D) Not clear

Q9. [Reasoning] If BOOK is coded as 43, then PEN is coded as:

- A) 35
- B) 36
- C) 33
- D) 34

Q10. [Verbal] Synonym of "Hostile":

- A) None of these
- B) Not clear
- C) Unfriendly
- D) All of these

Q11. [Reasoning] Odd one out: CPU, Monitor, Keyboard, MS Word

- A) MS Word
- B) CPU
- C) Monitor
- D) Keyboard

Q12. [Quantitative] Average of 8 numbers is 35. If 28 is removed, new average?

- A) 36.0
- B) 35
- C) 37.0
- D) 28

Q13. [Quantitative] SI on ₹16,000 at 10% p.a. for 5 years?

- A) ₹13,000
- B) ₹13,200
- C) ₹1600
- D) ₹16,000

Q14. [Quantitative] What is the output for n=7?

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

Q15. [Reasoning] Next in series: 7, 10, 15, 22, 31, ?

- A) 42
- B) 44
- C) 39
- D) 62

Answer Key & Explanations

Q1. A

$I = P$ in 5 yrs ! $R = 20\%$.

Q2. A

CI" $SI = P(R/100)^2 = 100$.

Q3. A

Positional alphabet codes.

Q4. C

A's rate = $1/12$ per hour B's rate = $1/15$ per hour C's rate = $1/20$ per hour Combined rate = $1/12 + 1/15 + 1/20 = (5+4+3)/60 = 12/60 = 1/5$ per hour Time = $1 / (1/5) = 5$ hours

Q5. A

$\gcd(21,8)=1$.

Q6. A

Correct form: was.

Q7. B

Each letter +2 !' VTGG.

Q8. C

Victory !" defeat.

Q9. A

$B+O+O+K = 2+15+15+11 = 43$; $P+E+N = 16+5+14 = 35$.

Q10. C

Hostile means unfriendly.

Q11. A

Software vs hardware.

Q12. A

New avg = $(8 \times 35 + 28)/7 = 36.0$.

Q13. A

$SI = PRT/100 = 3000$.

Q14. C

Correct answer: TRUE

Q15. A

+3,+5,+7,+9,+11