

## Godaddy mock test-1

- Q1. A number increases by 20% and then decreases by 25%. What is the net percentage change?  
A. -5%      B. -10%      C. +5%      D. +10%
- Q2. The sum of two numbers is 45 and their product is 324. The numbers are:  
A. 12 and 27      B. 9 and 36      C. 18 and 27      D. 16 and 29
- Q3. A pipe fills a tank in 6 hours and another empties it in 9 hours. If both work together, how long to fill the tank?  
A. 12 hours      B. 15 hours      C. 18 hours      D. 21 hours
- Q4. LCM of two numbers is 210 and HCF is 14. If one number is 42, the other is:  
A. 60      B. 70      C. 80      D. 84
- Q5. In a certain language if FLOW = 6 and GLOW = 8, then SLOW = ?  
A. 6      B. 7      C. 8      D. 9
- Q6. A shopkeeper marks an item 33.33% above cost and gives  $x\%$  discount and gain 16.66%. Find the value of  $x$ ?  
A. 12.5%      B. 16.66%      C. 33.33%      D. None of these
- Q7. A train crosses a pole in 12 seconds and a 240-m platform in 24 seconds. What is the length of the train?  
A. 160 m      B. 180 m      C. 200 m      D. 220 m
- Q8. A train travels 180 km at 60 km/h and returns at 90 km/h. What is the average speed?  
A. 65 km/h      B. 70 km/h      C. 72 km/h      D. 75 km/h
- Q9. A bag has 6 red and 4 blue balls. Probability of drawing 2 red balls is:  
A.  $1/5$       B.  $1/4$       C.  $1/3$       D.  $2/3$
- Q10. A mixture contains milk and water in the ratio 5:3. If 16 liters of water is added, ratio becomes 5:5. What was the original quantity of milk?  
A. 20 L      B. 25 L      C. 30 L      D. 40 L
- Q11. The least number to be added to 1056 to make it divisible by 23 is:  
A. 7      B. 9      C. 11      D. 13
- Q12. **Statements:**
1. All engineers are logical.

2. Some logical people are teachers.

**Conclusions:**

A. Some engineers are teachers.

B. Some teachers are logical.

A. Only A follows      B. Only B follows      C. Both follow      D. None follow

Q13. A sum becomes ₹6,600 in 3 years and ₹7,590 in 5 years at simple interest. What is the principal?

A. ₹4,500      B. ₹4,800      C. ₹5,000      D. ₹5,400

Q14. A and B can do a job in 12 days and 18 days respectively. They work together for 4 days, then A leaves. In how many more days will B finish the work?

A. 6 days      B. 7 days      C. 8 days      D. 9 days

Q15. Two numbers are in ratio 7:9. If their LCM is 630, what is their HCF?

A. 5      B. 7      C. 9      D. 10

Q16. A man invested some money at 12% compound interest. It becomes ₹12,544 in 2 years. What was the principal?

A. ₹10,000      B. ₹9,600      C. ₹8,900      D. ₹8,800

Q17. A, B, C, D sit in a row.

- A is to the left of B
- C is to the right of A
- D is to the left of C

Who is in the middle?

A. A      B. B      C. C      D. D

Q18. **Statements:**

1. Some books are papers.
2. All papers are files.

**Conclusions:**

A. Some books are files.

B. All files are books.

A. Only A follows      B. Only B follows      C. Both follow      D. None follow

Q19. **Statement:** “Cloud computing reduces infrastructure cost.”

**Conclusion-I:** Servers are expensive.

**Conclusion-II:** Cloud computing can be used for infrastructure needs.

A. Only I      B. Only II      C. Both I & II      D. Neither

Q20. Five people (R, S, T, U, V) have different jobs:

Doctor, Teacher, Engineer, Lawyer, Designer.

They live in different cities:

Delhi, Mumbai, Pune, Chennai, Jaipur.

1. R is not a Doctor and does not live in Delhi or Chennai.
2. The Teacher lives in Pune.
3. S lives in Mumbai and is not a Lawyer.
4. U is an Engineer and lives in Chennai.
5. V lives in Delhi.

Who is the Doctor?

A. R      B. S      C. T      D. V

**Answer key**

1	B	5	C	9	C	13	C	17	C
2	B	6	A	10	B	14	B	18	A
3	C	7	B	11	D	15	A	19	B
4	B	8	C	12	B	16	A	20	C