

Godaddy mock test-2

Q1. Five lectures are scheduled on different weekdays: Mon–Fri

Subjects:

Maths, Physics, Chemistry, Biology, CS

1. Physics is not on Monday or Friday.
2. Chemistry is immediately before Biology.
3. CS is after Wednesday.
4. Maths is not adjacent to Biology.

Q1. Which day is Biology scheduled?

- (a) Tuesday (b) Wednesday (c) Thursday (d) Friday

Q2. In a coding contest, five students ranked differently: A, B, C, D, E.

- A scored higher than B and D
- C scored lower than A but higher than E
- D did not score the lowest

Who ranked third?

- (a) A (b) B (c) C (d) D

Q3. Six people A, B, C, D, E, F sit around a circular table facing center.

- A sits second to the left of D.
- B is opposite A.
- C sits to the immediate right of E.
- F is not a neighbor of D.

Who sits to the immediate left of B?

- (a) A (b) C (c) E (d) F

Q4. The average of 9 numbers is 54. If one number is removed, the average becomes 50. What was the removed number?

- (a) 82 (b) 86 (c) 90 (d) 96

Q5. A man lent Rs. 60000, partly at 5% and the rest at 4% simple interest. The total annual interest is Rs. 2560, the money lent at 4% was

- (a) Rs. 42000 (b) Rs. 44000 (c) Rs. 45000 (d) Rs. 48000

Q6. The cost price of 20 articles equals the selling price of 16 articles. What is the profit percentage?

- (a) 20% (b) 25% (c) 30% (d) 40%

Q7. In two types of stainless steel, the ratio of chromium and steel are 2 : 11 and 5 : 21 respectively. In what proportion should the two types be mixed so that the ratio of chromium to steel in the mixed type becomes 7 : 32?

- (a) 1 : 2 (b) 1 : 3 (c) 2 : 3 (d) 3 : 4

Q8. Gagan lends Rs. 20000 to two of his friends. He gives Rs. 12000 to the first at 8% p.a., simple interest. Gagan wants to make a profit of 10% on the whole. The simple interest rate at which he should lend the remaining sum of money to the second friend is

- (a) 8% (b) 12% (c) 13% (d) 16%

Q9. How many numbers are there from 700 to 950 (including both) which are neither divisible by 3 nor by 7?

- (a) 107 (b) 141 (c) 144 (d) 145

Q10. A number when divided by 2736 leaves the remainder 75. If the same number is divided by 24, then the remainder is:

- (a) 0 (b) 3 (c) 12 (d) 23

Q11. The odd term in the sequence 0, 7, 26, 63, 124, 217 is

- (a) 7 (b) 26 (c) 63 (d) 217

Q12. The sixth term of the sequence 2, 6, 11, 17, ... is

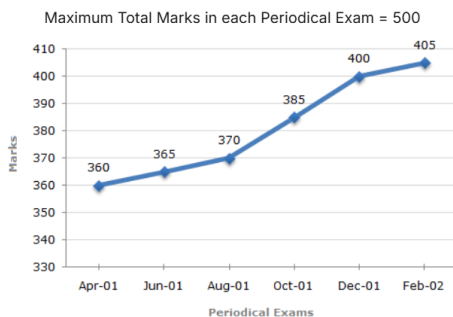
- (a) 36 (b) 32 (c) 30 (d) 24

Q13. A father's age is three times that of his elder daughter. Five years back, his age was eight times that of his younger daughter. If the difference between the ages of the two daughters is 5 years, what is the age of the father now?

- (a) 45 years (b) 50 years (c) 55 years (d) 60 years

Directions for questions (14-17): In a school the periodical examination are held every second month. In a session during April 2001 - March 2002, a student of Class IX appeared for each of the periodical exams. The aggregate marks obtained by him in each periodical exam are represented in the line-graph given below.

Marks Obtained by student in Six Periodical Held in Every Two Months During the Year in the Session 2001 - 2002.



Q14. In which periodical exams did the student obtain the highest percentage increase in marks over the previous periodical exams ?

- (a) June, 01 (b) August, 01 (c) Oct, 01 (d) Dec, 01

Q15. The total number of marks obtained in Feb. 02 is what percent of the total marks obtained in April 01 ?

- (a) 110% (b) 112.5% (c) 115% (d) 116.5%

Q16. What is the percentage of marks obtained by the student in the periodical exams of August, 01 and Oct, 01 taken together ?

- (a) 73.25% (b) 75.5% (c) 77% (d) 78.75%

Q17. What are the average marks obtained by the student in all the periodical exams during the last session ?

- (a) 373 (b) 379 (c) 381 (d) 385

Directions for questions (18-20): Study the following information carefully to answer the given questions.

Eight Persons P, Q, R, S, T, U, W and X in a family. There are three married couple. T is sister P. R is grandfather of X. W is father of U. Q is daughter in law of S who is not married to W. X is unmarried male and T is married to U who has no child.

Q18. Who among the following is nephew of T?

- (a) R (b) X (c) S (d) Q (e) None of these

Q19. Who among the following is son in law of S?

- (a) P (b) X (c) R (d) U (e) None of these

Q20. What is the relation of Q with X?

- (a) Mother (b) Aunt (c) Grand-Mother (d) Sister (e) Wife

Answer key

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