

APTITUDE QUIZ

Aptitude Test Sample Questions and Answers

Q.1. A man swims 12 km downstream and 10 km upstream. If he takes 2 hours each time, what is the speed of the stream?

- (A) 1 km/hr
- (B) 0.5 km/hr
- (C) 1.5 km/hr
- (D) 0.7 km/hr

Q.2. In how many years the simple interest on Rs. 6000 at 10% rate of interest S.I will become Rs. 2000?

- (A) 3 months
- (B) 3.5 months
- (C) 4 months
- (D) 4.5 months

Q.3. In what time Rs. 6000 will give interest of Rs. 720 at the rate of 6% p.a. S.I.?

- (A) 1.5 years
- (B) 2 years
- (C) 2.5 years

(D) 3 years

Q.4. A jogger is running at a speed of 15 km/hr. In what time he will cross a track of length 400 meters?

(A) 96 sec

(B) 100 sec

(C) 104 sec

(D) 110 sec

Q.5. The number of employees is reduced in the ratio 3: 2 and the salary of each employee are increased in the ratio 4: 5. By doing so, the company saves Rs. 12000. What was the initial expenditure on the salary?

(A) 62000

(B) 60000

(C) 50000

(D) 72000

Q.6. The ratio of income of two workers A and B are 3: 4. The ratio of expenditure of A and B is 2: 3 and each saves Rs 200.

Find the income of A and B.

(A) 500, 600

(B) 600, 800

(C) 600, 900

(D) 800, 1000

Q.7. The day on 5th April of a year will be the same day on 5th of which month of the same year?

(A) 5th July

(B) 5th August

(C) 5th June

(D) 5th October

Q.8. What is the HCF of 1095 and 1168?

(A) 37

(B) 73

(C) 43

(D) 83

Q.9. A shopkeeper bought a watch for Rs. 1200. At what price should he sell the watch to earn a profit of 25% ?

(A) Rs. 1400

(B) Rs. 1450

(C) Rs. 1500

(D) Rs. 1550

Q.10. A train overtakes two persons who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4

kmph and passes them completely in 9 and 10 seconds

respectively. The length of the train is:

- (A) 45 m
- (B) 50 m
- (C) 54 m
- (D) 72 m

Q.11. Two stations A and B are 110 km apart on a straight line. One train starts from A at 7 a.m. and travels towards B at 20 kmph. Another train starts from B at 8 a.m. and travels towards A at a speed of 25 kmph. At what time will they meet?

- (A) 9 a.m.
- (B) 10 a.m.
- (C) 10.30 a.m.
- (D) 11. a.m.

Q.12. Robert is travelling on his cycle and has calculated to reach point A at 2 P.M. if he travels at 10 kmph, he will reach there at 12 noon if he travels at 15 kmph. At what speed must he travel to reach A at 1 P.M.?

- (A) 8 kmph
- (B) 11 kmph
- (C) 12 kmph

(D) 14 kmph

Q.13. A farmer travelled a distance of 61 km in 9 hours. He travelled partly on foot @ 4 km/hr and partly on bicycle @ 9 km/hr. The distance travelled on foot is:

(A) 14 km

(B) 15 km

(C) 16 km

(D) 17 km

Q.14. A and B can do a work in 8 days, B and C can do the same work in 12 days. A, B and C together can finish it in 6 days. A and C together will do it in :

(A) 4 days

(B) 6 days

(C) 8 days

(D) 12 days

Q.15. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

(A) 15

(B) 16

(C) 18

(D) 25

Q.16. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- (A) 3
- (B) 4
- (C) 5
- (D) 6

Q.17. Three partners shared the profit in a business in the ratio 5 : 7 : 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?

- (A) 5 : 7 : 8
- (B) 20 : 49 : 64
- (C) 38 : 28 : 21
- (D) None of these

Q.18. If $A = x\%$ of y and $B = y\%$ of x , then which of the following is true?

- (A) A is smaller than B.
- (B) A is greater than B
- (C) Relationship between A and B cannot be determined.
- (D) If x is smaller than y , then A is greater than B.
- (E) None of these

Q.19. What least number must be added to 1056, so that the sum is completely divisible by 23 ?

- (A) 2
- (B) 3
- (C) 18
- (D) 21
- (E) None of these

Q.20. How many of the following numbers are divisible by 132 ?

264, 396, 462, 792, 968, 2178, 5184, 6336

- (A) 4
- (B) 5
- (C) 6
- (D) 7

ANSWERS

1.B

2.A

3.B

4.A

5.D

6.C

7.A

8.B

9.C

10.B

11.B

12.C

13.C

14.C

15.B

16.C

17.B

18.E

19.A

20.A