

# **APTITUDE QUIZ**

**Q1. The ages of Raghav and Priti are 40 years and 60 years, respectively. How many years before the ratio of their ages was 3 : 5?**

- (a) 15 years
- (b) 20 years
- (c) 37 years
- (d) 10 years
- (e) 16 years

**Q2. Bhanu's brother is 3 years elder to him. His father was 28 years of age when his sister was born. His mother was 26 years of age when he was born. His sister was 4 years of age when his brother was born, the ages of Bhanu's father and mother respectively when his brother was born.**

- (a) 32 years and 23 years
- (b) 35 years and 29 years
- (c) 38 years and 29 years
- (d) 35 years and 33 years
- (e) 28 years and 26 years

**Q3. M is as much younger than N as he is older than O. If the sum of the ages of N and O is 50 years, what is definitely the difference between N and M's age?**

- (a) 2 years

- (b) 10 years
- (c) 3 years
- (d) Data inadequate
- (e) None of these

**Q4. Eighteen years ago, a father was three times as old as his son. Now the father is only twice as old as his son. Then the sum of the present ages of the son and the father is:**

- (a) 54
- (b) 72
- (c) 105
- (d) 108
- (e) 112

**Q5. The sum of present ages of father and his son is 57 years. 6 years ago, the father was 4 times as old as his son at that time. The present age of son is:**

- (a) 12 years
- (b) 9 years
- (c) 15 years
- (d) 16 years
- (e) 18 years

**Q6. A person was asked to state his age in years. His reply was, "Take my age three years hence, multiply it by 3 and then subtract three times my age three years ago and you will know how old I am." What was the age of the person?**

- (a) 18 years
- (b) 20 years
- (c) 24 years
- (d) 32 years
- (e) 36 years

**Q7. Sushil got married 6 years ago. His age is  $\frac{7}{6}$  times of his age at the time of his marriage. Three years ago, his son was 3 years old. The ratio of their (Sushil & his son) present age**

- (a) 1 : 6
- (b) 1 : 7
- (c) 2 : 7
- (d) 6 : 1
- (e) 8 : 1

**Q8. In a class 60% of the students pass in Hindi and 45% pass in Sanskrit. If 25% of them pass in both subjects, what percentage of the students fail in both the subjects?**

- (a) 80%
- (b) 75%
- (c) 20%
- (d) 25%

(e) 30%

**Q9. The ratio of the number of boys to that of girls in a school is 4 : 1. If 75% of boys and 70% of the girls are scholarship holders, then the percentage of students who do not get scholarship is :**

(a) 50%

(b) 28%

(c) 75%

(d) 26%

(e) 36%

**Q10. 1 year ago, a mother was 4 times older to her son. After 6 years, her age becomes more than double her son's age by 5 years. The present ratio of mother and son age will be:**

(a) 13 : 12

(b) 3 : 1

(c) 11 : 3

(d) 25 : 7

(e) 7:25

**Directions (11-15): Find the approximate value of the following questions.**

**Q11.  $1011.11 + 110.1 + 111.01 = ?$**

(a) 1230

(b) 1300

(c) 1130

- (d) 1070
- (e) 1700

**Q12. 12.005% of 624.999 =?**

- (a) 91
- (b) 58
- (c) 62
- (d) 75
- (e) 80

**Q13. 16.007 × 14.995 × 6.080 =?**

- (a) 1510
- (b) 1440
- (c) 1200
- (d) 1330
- (e) 1480

**Q14. 7000.001 ÷ 699.983 × 4.020 =?**

- (a) 58
- (b) 32
- (c) 60
- (d) 40
- (e) 50

**Q15. 23.999 × 9.004 × 16.997 =?**

- (a) 3200

(b) 4100

(c) 2700

(d) 3670

(e) 3400

## **ANSWERS**

**1. D**

**2. A**

**3. D**

**4. D**

**5. C**

**6. A**

**7. B**

**8. C**

**9. D**

**10. D**

**11. A**

**12. D**

**13. B**

**14. D**

**15. D**