

## PROBLEM ON AGES

Q 1. What is John's present age, if after 10 years his age will be 5 times his age 5 years back.

- a. 6.2 years
- b. 7.7 years
- c. 8.7 years
- d. 10 years

Correct Option: (c)

Q 2. Rahul is 15 years elder than Rohan. If 5 years ago, Rahul was 3 times as old as Rohan, then find Rahul's present age.

- a. 32.5 years
- b. 27.5 years
- c. 25 years
- d. 24.9 years

Correct Option: (b)

Q 3. One year ago, ratio of Harry and Peter age's was 5 : 6 respectively. After 4 years, this ratio becomes 6 : 7. How old is Peter?

- a. 25 years
- b. 26 years
- c. 31 years
- d. 35 years

Correct Option: (c)

Q 4. Age of mother 10 years ago was 3 times the age of her son. After 10 years, mother's

age will be twice that of his son. Find the ratio of their present ages.

a. 11 : 7

b. 9 : 5

c. 7 : 4

d. 7 : 3

Correct Option: (d)

Q 5. Sharad is 60 years old and Santosh is 80 years old. How many years ago was the ratio of their ages 4 : 6?

a. 10 years

b. 15 years

c. 20 years

d. 25 years

Correct Option: (c)

Q 6. The ratio of Rohan's age 4 years ago and Rahul's age after 4 years is 1 : 1. If at present, the ratio of their ages is 5 : 3, then find the ratio between Rohan's age 4 years hence and Rahul's age 4 years ago.

a. 1 : 3

b. 3 : 1

c. 4 : 3

d. 3 : 4

Correct Option: (b)

Q 7. 5 years ago, sister's age was 5 times the age of her brother and the sum of present ages of sister and brother is 34 years. What will be the age of her brother after 6 years?

a. 12 years

b. 13.5 years

c. 15 years

d. 20 years

Correct Option: (c)

Q 8. Father is 3 times more aged than his daughter. If after 5 years, he would be 3 times of daughters age, then further after 5 years, how many times he would be of his daughters age?

a. 1 ( $\frac{1}{2}$ ) times

b. 2 times

c. 2.5 times

d. 3 times

Correct Option: (c)

Q 9. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

A. 4 years

B. 8 years

C. 10 years

D. None of these

Answer: Option A

Q10. A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was:

A. 14 years

B. 19 years

C. 33 years

D. 38 years

Answer: Option A

Q11. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B?

A. 7

B. 8

C. 9

D. 10

E. 11

Answer: Option D

Q12. Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?

A. 24

B. 27

C. 40

D. Cannot be determined

E. None of these

Answer: Option A

Q13. A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:

A. 14 years

B. 18 years

C. 20 years

D. 22 years

Answer: Option D

Q14. Six years ago, the ratio of the ages of Kunal and Sagar was 6 : 5. Four years hence, the ratio of their ages will be 11 : 10. What is Sagar's age at present?

A. 16 years

B. 18 years

C. 20 years

D. Cannot be determined

E. None of these

Answer: Option A

Q15. The sum of the present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be:

A. 12 years

B. 14 years

C. 18 years

D. 20 years

Answer: Option D

Q16. At present, the ratio between the ages of Arun and Deepak is 4 : 3. After 6 years, Arun's age will be 26 years. What is the age of Deepak at present ?

A. 12 years

B. 15 years

C. 19 and half

D. 21 years

Answer: Option B

Q17. Sachin is younger than Rahul by 7 years. If their ages are in the respective ratio of 7 : 9, how old is Sachin?

- A. 16 years
- B. 18 years
- C. 28 years
- D. 24.5 years
- E. None of these

Answer: Option D