





# WBCS 2022



**MATHS**

# PROBLEMS ON AGES



**LIVE**  **11:30 AM**  **31 MAY 2022**

**Q. The average age of 8 men increases by 2 years when two women are included in place of two men of ages 20 and 24 years. Find the average age of the women?**

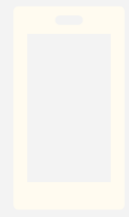
- A. 18 years**
- B. 24 years**
- C. 30 years**
- D. 36 years**

**Q. The average age of husband, wife and their child 3 years ago was 27 years and that of wife and the child 5 years ago was 20 years. The present age of the husband is:**

- A. 35 years**
- B. 40 years**
- C. 45 years**
- D. 55 years**

**Q. A is 2 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 years**
- B. 8 years**
- C. 9 years**
- D. 10 years**



**Q. The ratio between the school ages of Pratosh and Satheesh is 5:6 respectively. If the ratio between the one-third age of Pratosh and half of Satheesh's age is 5:9, then what is the school age of Satheesh?**

**A. 25 years**

**B. 30 years**

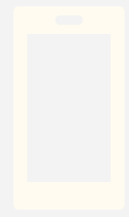
**C. 36 years**

**D. Cannot be determined**

**Q. A person's present age is two-fifth of the age of his mother. After 8 years, he will be one-half of the age of his mother. How old is the mother at present?**

- A. 32 years**
- B. 36 years**
- C. 40 years**
- D. 48 years**

- Q. The total age of A and B is 12 years more than the total age of B and C. C is how many years younger than A?**
- A. 12**
  - B. 24**
  - C. C is elder than A**
  - D. Data inadequate**





**Q. The sum of the ages of a son and father is 56 years after four years the age of the father will be three times that of the son. Their ages respectively are:**

- A. 12 years, 44 years**
- B. 16 years, 42 years**
- C. 16 years, 48 years**
- D. 18 years, 36 years**

