

CBT CALSS IX MATHS FEB-2024

Q1. For a grouped frequency distribution , the class intervals are 0-10 , 1-20 , 20-30 then the class width is

- (a) 5 (b) 10 (c) 15 (d) 20

Correct answer – (b)

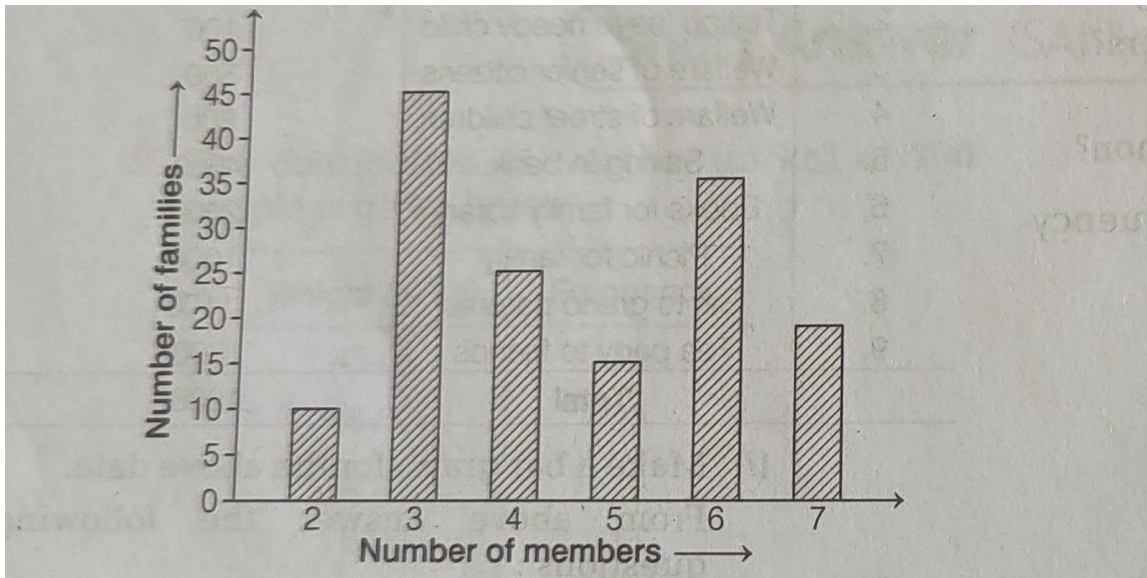
Q2. In the class intervals 20-30 , 30-40 , and 40-50 , 40 belongs to which interval ?

- (a) 20-30 (b) 30-40 (c) 30-45 (d) 40-50

Correct answer – (d)

* **OBSERVE** the following bar graph and answer the following given question from Q3 to Q6.

Rajasthan government conducted a survey of 150 families of a town, the number of members in each family was recorded and the data has been represented by the following bar graph.



Q3. How many families have 2 member each?

- (a) 5 (b) 10 (c) 30 (d) 45

Correct answer – (b)

Q4. How many families have 6 member?

- (a) 30 (b) 35 (c) 45 (d) 25

Correct answer – (b)

Q5. How many people live alone?

- (a) 0 (b) 1 (c) 2 (d) 3

Correct answer – (a)

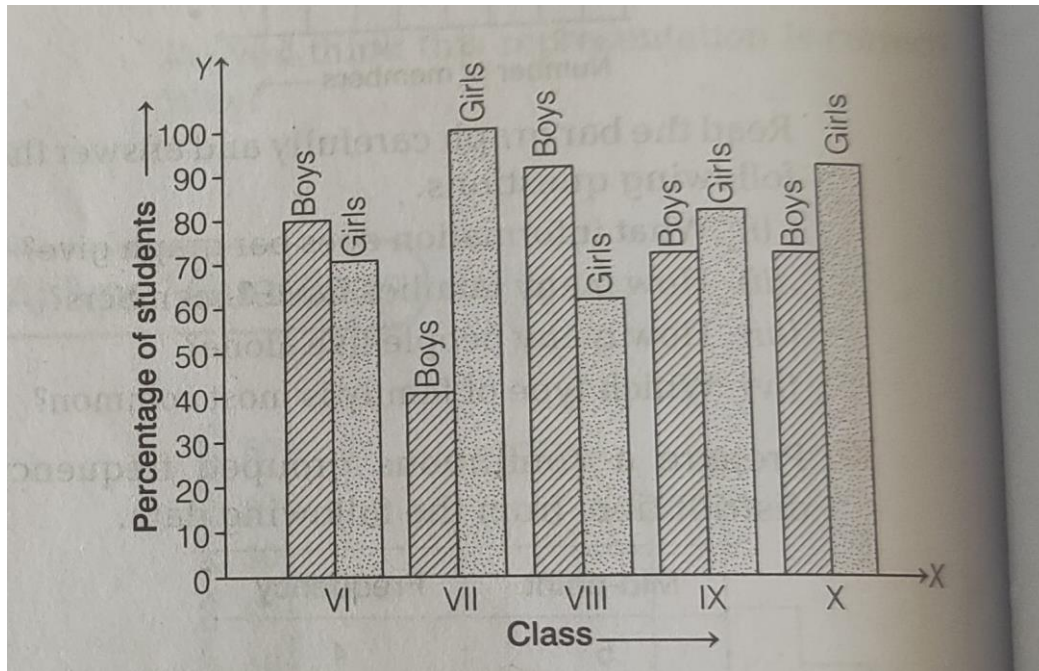
Q6. Which type of family is most common?

- (a) 3 members
- (b) 4 member
- (c) 5 member
- (d) 6 member

Correct answer – (a)

* Observe the following bar graph and answer the following given question from Q7 to Q10.

The following bar graph shows the results of annual examination in a secondary school.



7. The class having highest pass rate of girls is

- (a) VI
- (b) VII
- (c) IX
- (d) X

Correct answer – (b)

Q8. The class having lowest pass rate of boys is

- (a) VI
- (b) VII
- (c) VIII
- (d) IX

Correct answer – (b)

Q9. The pair of classes in which pass rate of boys is equal

- (a) (VI,VII)
- (b) (VII,,VIII)
- (c) (VI,IX)
- (d) (IX,X)

Correct answer – (d)

Q10. The difference between the rate of passing in boys and girls of class VIII is

- (a) 30%
- (b) 50%
- (c) 60%
- (d) 70%

Correct answer – (a)

