

Q.1. The mean of the first five whole number is \_\_\_\_\_.

a. 2      b. 5      c. 3      d. 4

Q.2. A cricketer scores the following runs in eight innings :

58, 76, 40, 35, 46, 45, 0, 100

What will be their mean score ?

a. 400      b. 50      c. 200      d. 100

Q.3. What will be the range of following data ?

32, 41, 28, 54, 35, 26, 33, 23, 38, 40

a. 25      b. 23      c. 31      d. 54

Q.4. The tally mark  shows frequency \_\_\_\_\_.

a. 4      b. 5      c. 0      d. 3

Q.5. Which observation in the following data has maximum frequency ?

1, 1, 2, 4, 3, 2, 1, 2, 2, 4

a. 4      b. 3      c. 1      d. 2

Q.6. The tally mark  shows frequency \_\_\_\_\_.

a. 5      b. 3      c. 2      d. none of these

Q.7. The mode of the data 2, 2, 2, 3, 3, 4, 5, 5, 5, 6, 6, 8 is \_\_\_\_\_.

a. 2      b. 5      c. 8      d. 2 & 5 both

Q.8. A data can have \_\_\_\_\_ mode .

a. Only one      b. only two      c. only 3      d. more than one

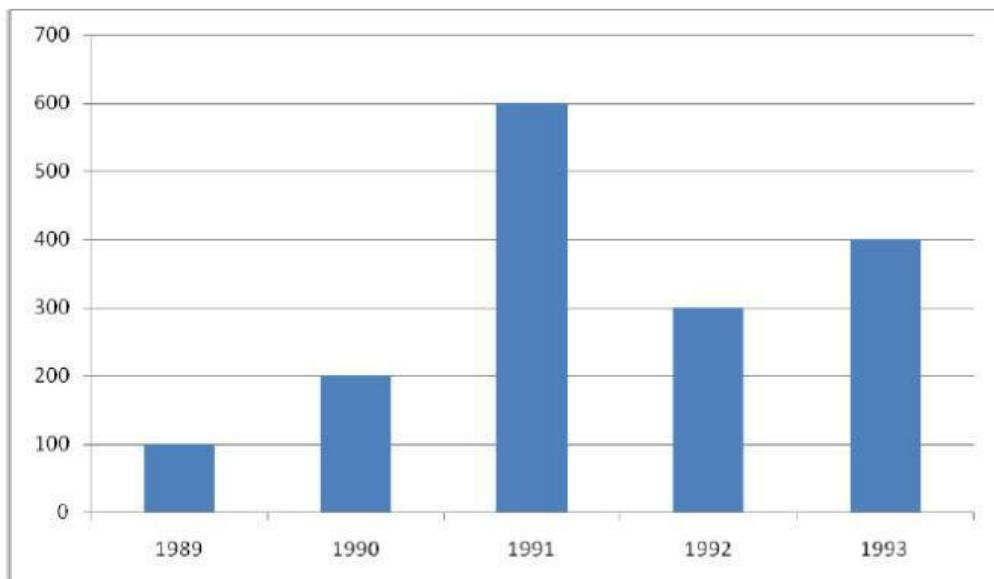
Q.9. Median of the data 13, 16, 12, 14, 19, 12, 14, 13, 14 is \_\_\_\_\_.

a. 14      b. 19      c. 12      d. 13

Q.10. Mode and median of the data 13, 16, 12, 14, 19, 12, 14, 13, 14 are:

a. 13 & 14      b. 14 & 13      c. 14 & 14      d. 19 & 13

Read the following bar graph which shows the number of books sold by a bookstore during five consecutive years and answer the question given below (Q11-Q16)



Q.11. How many books were sold in 1989 ?

(a) 100      (b. 200      (c. 300      (d. 600

Q.12. In which year were 400 books sold ?

a. 1990      b. 1991      c. 1993      d. 1989

Q.13. In which year were fewer than 200 books sold ?

a. 1989      b. 1991      c. 1993      d. 1992

Q.14. What will be the difference of number of books sold in 1993 and 1990 ?

a. 600      b. 200      c. 400      d. 100

Q.15. How many books were sold from 1989 to 1991?

a. 600      b. 900      c. 400      d. 800

Q.16. How many books were sold from 1991 to 1993?

a. 1300      b. 1000      c. 900      d. 800

Q.17. There are 6 marbles in a box with number 1 to 6 marked on each of them . What is the probability of drawing a marble with number 2 ?

a.  $\frac{1}{6}$       b.  $\frac{1}{5}$       c.  $\frac{1}{3}$       d. 1

Q.18. A coin is flipped to decide which team starts the game . what is the probability of your team will start ?

a.  $\frac{1}{4}$       b.  $\frac{1}{2}$       c. 1      d. 0

Q.19. A die is thrown once . What will be the probability of getting a prime number ?

a.  $\frac{1}{2}$       b. 0      c. 1      d.  $\frac{1}{6}$

Q.20. Median of the data 9,8,1,2,3,6,7,5,4 is ----

a. 5      b. 9      c. 6      d. 4