

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

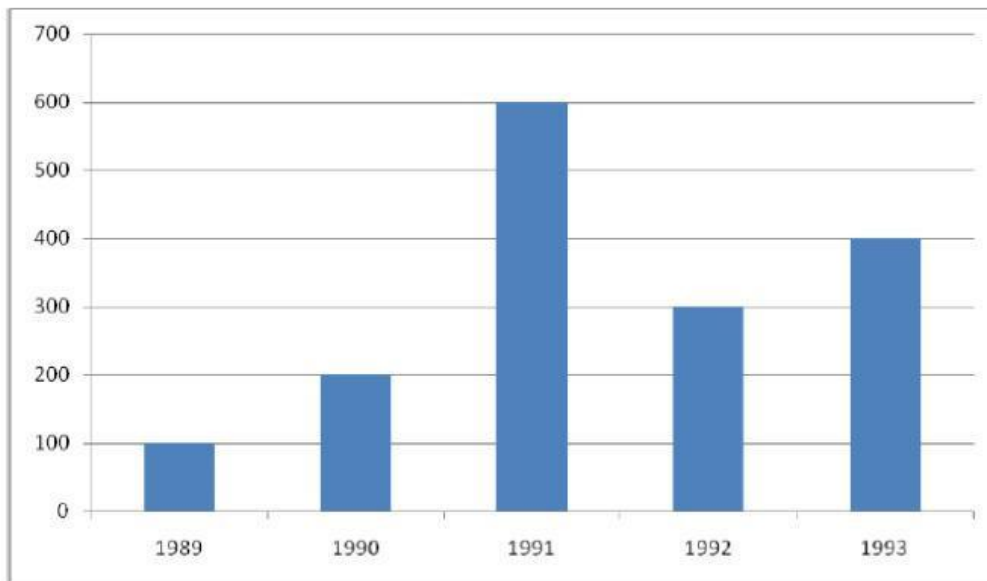
Q.9. Median of the data 13,16,12,14,19,12,14,13,14 is \_\_\_\_\_ .

- 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