

IX - Mathematics Assignment No - 04 - StatisticsMeasure of Central TendencyM. C. Q. TypeChoose the Correct ans.from 4 choices.

- (Q1) The mean of 1st ten natural numbers is
 (i) 5.5 (ii) 4.5 (iii) 6.5 (iv) 5
- (Q2) Find mean of prime numbers from 1 to 10
 (i) 3.25 (ii) 4.25 (iii) 5.25 (iv) 5
- (Q3) If mean of 3, 5, 7, 10, 12, x is 10
 The value of x is
 (i) 25 (ii) 24 (iii) 23 (iv) 22
- (Q4) Median of 3, 5, 2, 10, 15, 17, 19 is
 (i) 15 (ii) 17 (iii) 5 (iv) 10

(Q5) The mode of 5, 7, 9, 4, 7, 8, 7, 3 is

- (i) 7 (ii) 5 (iii) 3 (iv) 9

(Q6) If the mean of 10, 12, 18, 13, p, 17 is 15, the value of p is

- (i) 21 (ii) 20 (iii) 19 (iv) 18

(Q7) The following data is arranged in ascending order

59, 62, 65, x, x+2, 72, 80, 90

If the median of the data is 69. The value of x is

- (i) 68 (ii) 69 (iii) 70 (iv) 71

(Q8) The mode of the following data is

15, 14, 19, 20, 14, 15, 16, 14, 15,

18, 14, 15, 19, 15, 17

- (i) 18 (ii) 17 (iii) 16 (iv) 15

(Q9) If the mean of 10 observations is 20 and that of another 15 observations is 16, The mean of all 25 observations is

- (i) 17.0 (ii) 17.4 (iii) 17.6 (iv) 17.9

(Q10) The demand of different shirt sizes are given below

Size	38	39	40	41	42	43	44
Number	26	39	20	15	13	7	5

Find the modal shirt size

- (i) 44 (ii) 39 (iii) 42 (iv) 15

ANSWERS

(Q1) (i)	(Q5) (i)	(Q9) (iii)
(Q2) (ii)	(Q6) (ii)	(Q10) (ii)
(Q3) (iii)	(Q7) (i)	
(Q4) (iv)	(Q8) (iv)	