The observation which occurs most frequently in a sample is the

(A)   median

(B)   mean deviation

(C)   standard deviation

(D)   mode

What is the median of the sample 5, 5, 11, 9, 8, 5, 8 ?

(A)   5

(B)   6

(C)   8

(D)   9

The following scores were obtained by eleven footballers in a goal-shoot competition:
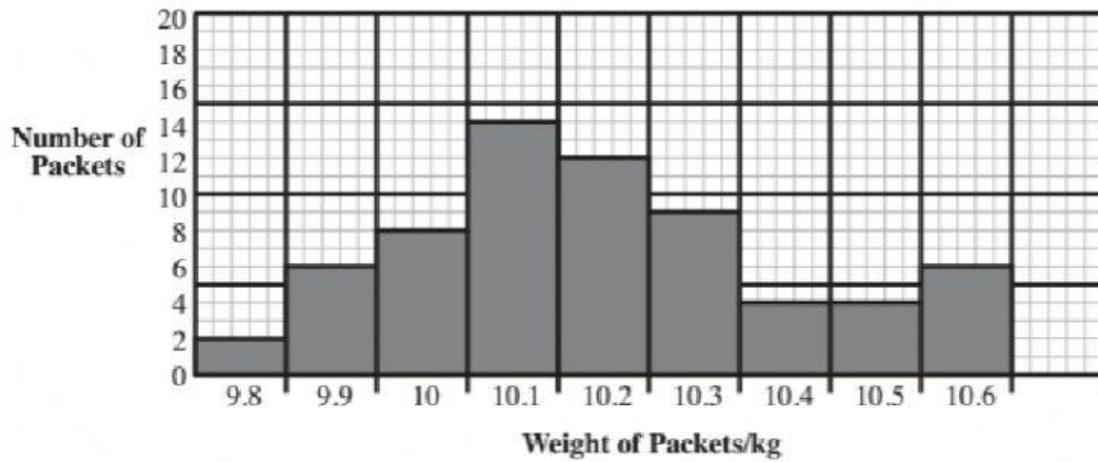
    5   3   6   8   7   8   3   11   6   3   2

The modal score was

(A)   3

(B)   6

(C)   8

(D)   11

The median score was

(A)   3

(B)   6

(C)   8

(D)   11

NUMBER OF PACKETS FOR POSTAGE HAVING A CERTAIN WEIGHT

How many packets were weighed?

(A)   9

(B)   14

(C)   65

(D)   92

What is the frequency of the median weight?

(A)   7

(B)   8

(C)   12

(D)   14

What is the modal weight?

(A)   9.9 kg

(B)   10.1 kg

(C)   10.2 kg

(D)   10.5 kg

The mean of ten numbers is 58. If one of the numbers is 40, what is the mean of the other nine?

(A)   18

(B)   60

(C)   162

(D)   540

The mean of 11 numbers is 7. One of the numbers, 13, is deleted. What is the mean of the remaining 10 numbers?

(A)   7.7

(B)   6.4

(C)   6.0

(D)   5.8