

STATISTICS PART - 1

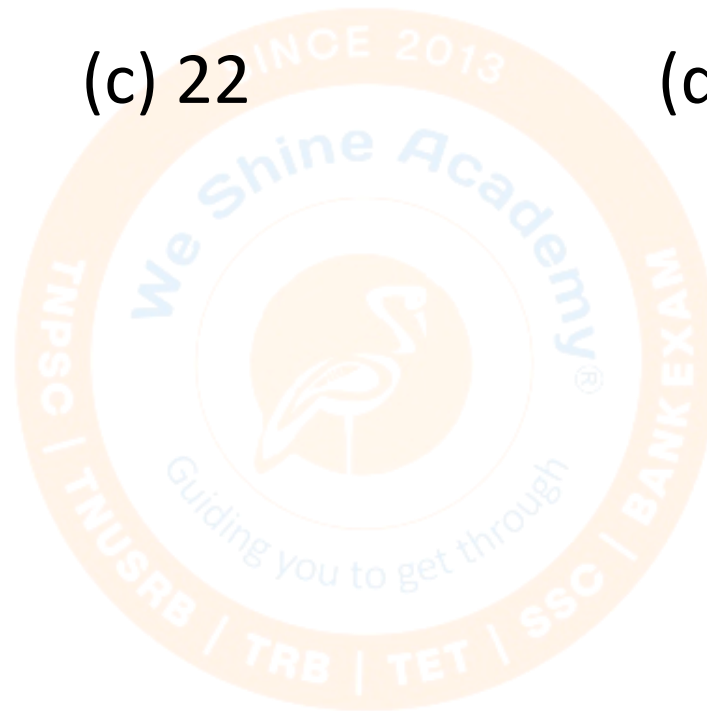
The runs scored by 11 players in the cricket match are as follows. 7, 16, 121, 51, 101, 81, 1, 16, 9, 11, 16 Calculate the median of the data. SSC CHSL Tier II (10/01/2024)

(a) 51

(b) 11

(c) 22

(d) 16



Calculate the mean from the following table

Scores	Frequencies
0 - 10	2
10 - 20	4
20 - 30	12
30 - 40	21
40 - 50	6
50 - 60	3
60 - 70	2

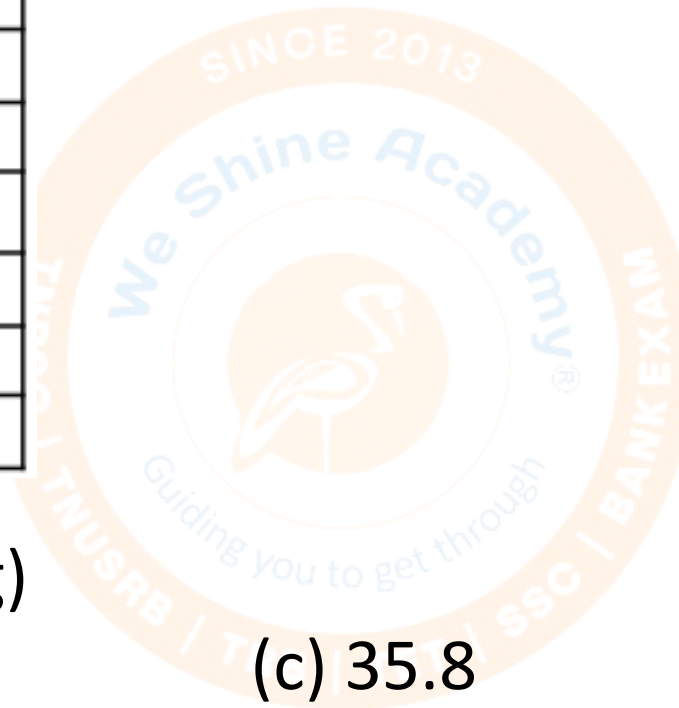
SSC CPO 10/11/2022 (Evening)

(a) 33.4

(b) 32.6

(c) 35.8

(d) 34.2



Let x be the median of data: 33, 42, 28, 49, 32, 37, 52, 57, 35, 41. If 32 is replaced by 36 and 41 by 63, then the median of the data, so obtained, is y . What is the value of $(x + y)$? SSC MTS 19/08/2019 (Evening)

- (a) 78 (b) 78.5 (c) 79.5 (d) 79



A set of data is given. The mean of the set is 35 while the median is set as 60. Find the mode of the data. SSC MTS 14/08/2019 (Morning)

(a) 25

(b) 30

(c) 20

(d) 110



The marks of Nine students in ascending order for a test are given below with Median as 34, the value of k is: 12, 16, k , 28, $k + 5$, 32, 39, 47, 53. SSC MTS 09/08/2019 (Afternoon)

(a) 29

(b) 27

(c) 30

(d) 32



What is the difference of mean and median of the given data? 4, 13, 8, 15, 9, 21, 18, 23, 35, 1? SSC MTS 08/08/2019 (Morning)

(a) 0.7

(b) 1.7

(c) 1.2

(d) 2.1



The data below shows the number of wickets taken by each bowler and the number of bowlers who took them.

No. of Wickets per bowler	No. of Bowlers
5	2
4	3
3	4
2	5
1	9

What is the median of the number of wickets? SSC MTS 07/08/2019 (Afternoon)

(a) 3 (b) 2 (c) 4 (d) 2.5

In the data given below, the number of sixes and the batsmen who hit them, has been shown.

Number of Sixes	Number of batsmen
1	2
2	3
3	1
4	3
5	2

What is the median of the number of sixes ? SSC MTS 06/08/2019 (Morning)

- (a) 3 (b) 5 (c) 4 (d) 4.5

What is the mode of the given data 4, 3, 4, 3, 2, 2, 2, 5, 5, 3, 4, 6, 4, 3, 3 SSC MTS
05/08/2019 (Afternoon)

(a) 4

(b) 3

(c) 2

(d) 5



Given below is the data of the age of the various children.

Age (years)	Number of children
6	17
7	16
8	16
9	17
10	19
11	15

What is the difference between the mean and mode of the ages? SSC MTS
05/08/2019 (Morning)

(a) 1.5

(b) 1

(c) 2.5

(d) 2

A large, faint watermark of the Weshine Academy logo is centered in the background. It is a circular emblem with an orange border. The text 'Weshine Academy' is written in a blue, serif font across the top. Below it, 'SINCE 2013' is written in a smaller, orange font. At the bottom, 'Guiding you to get through' is written in a blue font, with 'TNUSRB | TRB | TET | SSC | BANK EXAMINATIONS' listed below it in an orange font. A stylized orange bird icon is in the center of the circle.

Thank You