

Weight(Ib)	110	120	130	140	150	160	170	180	190	200	210
	-	-	-	-	-	-	-	-	-	-	-
	119	129	139	149	159	169	179	189	199	209	219
frequency	1	4	17	28	25	18	13	6	5	2	1

Q6) Define merits and demerits of median and mode. The marks obtained by 250 students in statistics are given below : [8]

Marks	0-10	10-20	20-30	30-40	40-50
No.of.Students	5	65	85	78	17

Compute median and mode from the data.

Q7) Attempt any two of the following: [8]

- A record of the number of printing mistakes observes per page in a book.
Records are: 1,0,2,0,0,0,12,0,2,0,0,1,18,0,2,0,1
Find (a) mean (b) median (c) mode of records.
- If quartile deviation of certain data is 40 and coefficient of Q.D is 0.2. Find two quartiles.
- For the following data of exports of different countries, Draw a pie diagram to represent the data.

Countries	USA	Russia	China	Japan	India	Saudi Arabia
Export(in lakh Rs.)	450	225	620	560	150	265

