

DEPARTMENT OF MATHEMATICS
SCHOOL OF ADVANCED SCIENCES
Lab Assessment - II
Winter Semester 2020 - 21

Course Code : MAT2001

Course Name : Statistics for Engineers

1. Write R code to compute mean, median, mode and all measures of dispersions for the following frequency distribution:

Expenditure	0-100	100-200	200-300	300-400	400-500	500-600	600-700
No. of families	10	6	9	16	4	24	27

Also calculate (i) Mean Deviation about mean (ii) Mean Deviation about median
(iii) Mean Deviation about mode