Name of the Course   : SKILL ENHANCEMENT COURSE   Semester: IVth

Name of the Paper   : IT Skills and data analysis-1   Faculty Name: Ms. Kavita Yadav

Unique paper code   : 3126000001

Duration   : 1 hour   Maximum Marks: 20

Date of Submission   : 13th April'24

QUESTION: 1 Write a short note on the following:

    a) Central tendency
    b) Dispersion
    c) Skewness
    d) Kurtosis

QUESTION: 2 AVERAGE MONTHLY BALANCE OF 600 CUSTOMERS

Class (Dollars)	Frequency
0–49.99	78
50.00–99.99	123
100.00–149.99	187
150.00–199.99	82
200.00–249.99	51
250.00–299.99	47
300.00–349.99	13
350.00–399.99	9
400.00–449.99	6
450.00–499.99	4

    a) Calculate arithmetic mean (use any method of your choice).
    b) Calculate median for the given data.

QUESTION-3 what do you understand by correlation and elaborate the concept of correlation? Explain the difference between correlation and regression.

Kavita Yadav