# Weekly Test 2 – Unit 2 – Question Paper

All questions are compulsory. Figures to the right indicate full marks.

Q1 (2 Marks): What is skewness in a dataset?

Q2 (3 Marks): Explain what a box plot represents.

Q3 (6 Marks): Describe correlation and regression analysis; compute the correlation for the pairs (1,2),(2,3),(3,6),(4,7),(5,11) and interpret.

Q4 (3 Marks): Explain imputation techniques for missing data.

Q5 (6 Marks): Discuss the concept of hypothesis testing with an example.