# Weekly Test 1 – Unit 1 – Question Paper

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

Q1 (2 Marks): Define data analytics.

Q2 (3 Marks): Describe any three types of data analytics.

Q3 (6 Marks): Explain the data analytics life cycle with a diagram.

Q4 (3 Marks): Describe what is meant by sampling and state the central limit theorem.

Q5 (6 Marks): A dataset {4, 6, 6, 7, 8, 10}. Calculate the mean, median, mode and range; comment on dispersion.