Worksheet: Organisation of Data (Classification, Series, Frequency Distribution)

West Bengal State Board · Class 11 · Economics · 3 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

Q1. Name the four types of data classification and give one example of each. *[2 marks]*

Q2. Construct a frequency distribution table using exclusive class intervals of width 10 for the following marks of 20 students: 15, 28, 35, 42, 56, 68, 72, 85, 19, 33, 47, 61, 74, 88, 26, 51, 64, 79, 92, 38 *[4 marks]*

Q3. The following data represents monthly income (₹00) of 25 workers: 12, 18, 25, 31, 45, 52, 8, 22, 37, 48, 15, 29, 42, 55, 9, 20, 34, 46, 58, 11, 27, 39, 51, 17, 44. (a) Construct a frequency distribution using exclusive class intervals of width 10 starting from 0. (b) Calculate the mid-point of each class. (c) State the difference between inclusive and exclusive class intervals. *[6 marks]*