

Roll # 14093Community MedicineSECTION – B [SEQ] class test #5 (MBBS-IV)

Time = 50 min, marks = 35, Attempt all questions

- Q1. What is normal distribution curve? Describe its characteristics (5)
- Q2. What is data? Explain different types of data with examples. Also explain how they can be presented graphically. *Notes, Statistics* (5)
- Q3. What is sampling and what are its different techniques? *Notes, Statistics* (5)
- Q4. What are the steps for completing a quantitative research process? (5)
- Q5. What are various types of epidemiological studies? Briefly explain each type. (5)
- Q6. Enlist the characters of case control studies? (5)
- Q7. In thirteen families surveyed the numbers of the children per family were 4, 6, 2, 2, 4, 3, 2, 1, 4, 6, 8, 2 and 7. Calculate the mean, median and mode from this data. (5)

1, 2, 2, 2, 2, 3, 4, 4, 4, 6, 6, 7, 8

$$\frac{51}{13} = 3.9$$