Level: B.Ed. / V Semester   FM: 60

Time: 3 hrs   PM: 30

Sub: Biostatistics and Computer Application (HEP453)

Candidates are requested to give their answers in their own words as far as practicable.

Attempt All the Questions.

Group 'B'   6 × 5 = 30

1. Define biostatics. Explain its significance in health and health education research.

2. Describe the types of sampling techniques.

3. Explain the types and source of data.
   Or
   Describe the concept of mean, median and mode with examples.

4. Define the coding and labeling variables of data entry files.

5. Differentiate between null and alternative hypothesis with examples.

6. Explain the importance and scope of computer application in statistical data analysis.
   Or
   Discuss the difference between one tailed and two tailed test.

Group 'C'   2 × 10=20

7. Describe the steps of data processing and management in detail.

8. Describe the different types of probability distributions with examples.
   Or
   Describe the process of creating data entry files in SPSS with example.

THE END