R-16

Code: 4313C/R/BL

Faculty of Science

B.Sc(Statistics) II-Year, CBCS-IV Semester Regular/Backlog Examinations –
January/2021

Skill Enhancement Course

PAPER: STATISTICAL COMPUTATION USING C-PROGRAMMING

Time: 1 Hour 30 Min   Max Marks: 40

I. Answer any **TWO** of the following questions   (2x20=40 Marks)

1. Explain the structure of a 'C' programming with suitable examples.

2. What is a loop? When do you use a loop? How many types of loops are there?

3. Write a function that receives 5 integers and returns the arithmetic mean, Standard deviation of these numbers.

4. Write a program for the computation of Karl Pearson's co-efficient of Correlation and Regression line of Y on X.

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