1. **BA Econometrics and Data Management**

Semester III-CSC3C08-Programming Lab: EXCEL, SPSS, PYTHON PROGRAMMING and R PROGRAMMING

**Internal (20), External (80), Total (100), Credits (4)**

**Part A - SPSS/Excel (20 marks)**

* Procedure - 10
* Output - 10

**Part B – Python (40 marks)**

* Algorithm - 10
* Program - 15
* Output - 15

**Viva (10 marks)**

**Record (10 marks)**

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**80 marks**

1. **B. Sc Microbiology**

Semester IV-CSC4C11(P)- Programming Lab: PYTHON PROGRAMMING

**Internal (15), External (60), Total (75), Credits (2)**

**Part A - SPSS/Excel (15 marks)**

* Procedure - 5
* Output - 10

**Part B - Python (30 marks)**

* Algorithm - 10
* Program - 10
* Output - 10

**Viva (5 marks)**

**Record (10 marks)**

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**60 marks**