B.Sc. Semester -IV Examination, 2023-24 Subject : Computer Science

Course ID: 41522

Course Code: SH/CSC /402/C-9

Course Title: Software Engineering

(Syllabus: 2017 – 18 & 2022 - 23)

Time: 2 Hours

Full Marks:15

The figures in the right-hand margin indicate marks.

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

[LNB + Viva Voce = 5 marks, Practical = 10 marks]

1. Choose any one project and do the following exercises for that project: 10

a) DTC Route information: Online information about the bus routes and their frequency and fares.

- b) Examination and result computation system.
- c) Parking allocation system.
- d) Online hotel management system.
- e) Hostel management system.
- Organizes retail shopping management software.
 - g) Criminal record management.
 - h) Online retail shopping management system.
 - i) Patient appointment and prescription management.

[Turn Over]