

SH-IV/Com.Sc./402/C-9(PR)/19

B.Sc. 4th Semester (Honours) Practical Examination, 2019

COMPUTER SCIENCE

(Software Engineering)

Paper : 402/C-9

Course ID : 41522

Time: 2 Hours

Full Marks: 15

The figures in the right hand side margin indicate full marks.

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

The figures in the right hand side margin indicate marks.

The questions are of equal value.

Experiment = 10 marks and LNB + Viva = 5 marks

Solve *any one* of the following experiments:

1. Implement a criminal record management system for jailors, police officers and CBI officers.
 2. Implement a DTC Route Information system to show the online information about the bus routes and their frequency and fares.
 3. Implement a 'car pooling' system to maintain a web based intranet application that enables the corporate employees within an organization to avail the facility of carpooling effectively.
 4. Implement a Patient Appointment and Prescription management system.
 5. Prepare an Organized Retail Shopping Management system.
 6. Create an Examination and Result computation system.
 7. Implement an Automatic Internal Assessment system.
 8. Design a wholesale Management system.
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