

Undergraduate FOURTH SEMESTER EXAMINATIONS, 2022

Subject: Computer Science

Course ID: 41523

Course Title: Database Management Systems - Practical

Course Code: SH/CSC/403/C-10

Full Marks: 15

Time: 2 Hr

The figures in the margin indicate full marks

[Laboratory Note Book + Viva – Voce = 05, Experiment = 10]

UNIT-I

Perform any one of the following experiments:

(1× 10 = 10)

1. Create and populate each of the following tables with at least 5 records:

Office (**Branch Code**, Branch_Name, Branch_Address, In_Charge)

Employee (**E_ID**, E_Name, E_Address, E_Qualification, E_Designation, Branch_Code, Salary)

Consumer (**C_ID**, C_Name, C_Address)

Service (**S_ID**, S_Type)

Consumer_Served (**Regd_No**, C_ID, E_ID, S_ID, Status)

Then answer the following queries:

- a. List consumer names and related service status
- b. For each and every branch list the employee drawing the maximum salary
- c. List Regd_No and related branch in-charges

2. Create and populate each of the following tables with at least 5 records:

Event (**Event**, Name, Date)

Participant (**P_Id**, Name, Event)

Selector (**S_Id**, Name, Event)

Result (**Event**, Winner1, Winner2, Winner3)

Then answer the following queries:

- a. List the names of all selectors for the drawing event
- b. List the names of all participants of quiz event
- c. List of Winner1 date-wise