

3/EH-73 (iii) (PR) (Syllabus-2015)

2022

(November)

COMPUTER SCIENCE

(Elective/Honours)

(CS-301 P)

(Database Management System)

(Practical)

Marks : 19

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

Answer any one question

1. Create the following schema of the table : 7

STOCKINFO (ITEMNO, ITEM, SCODE, QTY,
RATE, LASTBUY)

SUPLY (SCODE, SNAME)

Write SQL commands for the following
statements : 2×6=12

(a) To insert the 5 rows in the tables
STOCKINFO and SUPPLY.

- (b) To display details of all the items in the STORE table in ascending order of LASTBUY.
- (c) To display the details of those items whose Supplier code (Scode) is 22 or Quantity in Store (QTY) is more than 110 from the table STORE.
- (d) To display minimum rate of items for each Supplier individually as per Scode from the table STORE.
- (e) To display numbers of items against each supplier name.
- (f) To create a view s_details containing the details of the item along with supplier name whose rate is less than 20.

2. Create the following schema of the tables : 7

EMPLOYEE (ECODE, FNAME, DESIGN, SGRADE, DOJ, DOB)

SALGRADE (SGRADE, SALARY, HRA)

Write SQL commands for the following statements : 2×6=12

- (a) To insert the rows in the tables EMPLOYEE and SALGRADE as shown in the figure.
- (b) To display NAME and DESIGN of those EMPLOYEES, whose SGRADE is either S02 or S03.

- (c) To display the content of all the EMPLOYEES, whose DOJ is in between '09-FEB-2006' and '08-AUG-2009'.
- (d) To edit a row in the EMPLOYEE table where previous name is John Ken and the new name should be John Kenny.
- (e) To display numbers of employees against the three salary values given in SALARY table.
- (f) To create a view s_details containing the details of the employees along with HRA.
