

BCSL-034 (Set-3)
BACHELOR OF COMPUTER APPLICATIONS
(BCA)
Database Management Systems Lab

Duration : 1 hour

Maximum Marks : 50

Note : 1. There are two questions in this paper carrying 20 marks each. Answer both of them. Rest 10 marks are for viva-voce.

1. Create a table “TEACHER” with the following fields:

(Name, Dept_Name, Dept_No, Date of_Joining, Location, Salary, Address, Mobile_No, email).

Select appropriate datatypes for each of the fields, identify the primary key.

Input meaningful data for at least 10 records. 20

2. For the above table created in Q.1 Answer the following queries using SQL: (4×5=20)

(a) Give increment of 15% salary to all the mathematics department teachers.

(b) Display all the Teacher Names whose date-of-Joining is on/after 1st Jan 2000.

(c) Display all the Teacher Names whose salary is greater than Rs. 25000.

(d) Display all the Teacher details who belongs to Physics and Chemistry departments.
