## **BCSL-034** (Set-4)

## 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 "WORKSHOP" with the following fields:

(Name\_OF\_THE\_PARTICIPANT, INSTITUTION, DESIGNATION, CITY, PARTICIPATION\_ID, FEE\_PAID (YES/NO) AMOUNT, ACCOMMODATION\_REQUIRED (YES/NO), MOB-NO, EMAIL, ADDRESS, CITY, STATE)

Select appropriate datatypes for each of the fields. Identify the primary key.

Input meaningful data for atleast 10 records.

- 2. For the above table created in Q.1 Answer the following queries using SQL:  $(4\times5=20)$ 
  - (a) To display all the participants with designations "Assistant Professor"
  - (b) To display all the participants who are from" Arunachal Pradesh".
  - (c) To display total-amount paid by all the participants.
  - (d) To display all the participants who requires accommodation.