Seat No:_____

B.C.A. Semester-1 Examination
Oct/Nov-2018
RDBMS-I Paper No.105
Subject Code:20200

Time: 2 Hours 30 Minutes]   [Total Marks: 70

Q.1   Answer the following questions: (14)
       A) Describe in brief: Data, Information, and Database.
       B) Differentiate: DBMS V/s RDBMS
                                    OR
Q.1   Answer the following questions: (14)
       A) What is Normalization? Explain 1NF and 2NF in detail.
       B) List E.F.Codd's rules. Explain rule 7 to 12 in detail.

Q.2   Answer the following questions: (14)
       A) Explain data types available in open Office
       B) What is Form? How can we create form in open office?
                                    OR
Q.2   Answer the following questions: (14)
       A) How can we modify report layout? Explain in detail.
       B) What is Table? How can we create table in open office?

Q.3   Answer the following questions: (14)
       A) Explain Select Query in detail with syntax and example.
       B) Write a short note on Macro in open office.
                                    OR
Q.3   Answer the following questions: (14)
       A) Explain update and delete query with syntax and example.
       B) How can we implement select query using design View?

Q.4   Answer the following questions: (14)
       A) Give purpose, Syntax and example of any 3 mathematical functions.
       B) What is Spreadsheet? List and explain applications of spreadsheets.
                                    OR
Q.4   Answer the following questions: (14)
       A) Define: Row, Column, Cell.
       B) What do you mean by sorting and filtering? Explain with example.

Q.5   Answer the following questions: (14)
       A) Write a short note on "Managing database: Repair Database".
       B) List steps to export data from text file in open office.
                                    OR
Q.5   Answer the following questions: (14)
       A) List steps to imports data to text file in open office.
       B) Write a detail note on backup Database.