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3(Sem-8/FYUGP)BNC(A)/SECI

2025

BACHELOR OF COMPUTER APPLICATION

(Skill Enhancement Course)

**Paper Name: Database Management system
using Microsoft Access**

Paper Code: BCA-SEC-233

Full Marks: 30

Time: One and Half Hours

(The figures in the margin indicate full marks for the questions)

Answer either in English

1. Answer the following questions 1x4=4

(a) Which of the following is not a database object:

i) Tables

ii) Queries

iii) Relationships

iv) Reports

(b) The full form of RDBMS is (Fill in the blank)

(c) Picture is not a valid datatype in MS Access (True/False).

(d) Primary keys cannot be duplicated. (True/False).

2. Answer any three of the following questions: 2x3=6

(a) What are the benefits of using MS Access for building a database ?

(b) What do you mean by query in MS Access database ?

(c) Define RDBMS.

(d) What are the different datatypes available in MS Access ?

3. Answer any two from the following questions: 5x2=10

- (a) Define relationship. Describe the various types of relationship in MS Access.
- (b) What is the difference between sorting and filtering ?
- (c) Explain the use of forms and reports in MS Access.

4. Answer any one from the following questions. 10x1=10

- (a) Create a database with a name “ Department” and perform the following tasks.
 - i) Create a table named “ student info” with the fields class roll number, name, DoB.
 - ii) Enter at least 5 records.
- (b) Explain briefly about the built in functions in MS Access.
