Roll No. ....

Total No. of Questions : 07] [**Total No. of Pages : 01**

BBA (Sem. – 4th)
INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS
SUBJECT CODE : BB - 406
Paper ID : [C0223]

Time : 03 Hours **Maximum Marks : 60**

Instruction to Candidates:

1) Section - **A** is **Compulsory**.

2) Attempt any **Four** questions from Section - **B**.

Section - A

Q1) (*10 × 2 = 20*)

a) What is a database?

b) What are the major functions performed by a DBA?

c) Define DDL.

d) What is a Tuple?

e) Write the Syntax for modification of structure of a table.

f) What is the difference between physical schema and logical schema?

g) What is Integrity?

h) What is a primary key?

i) Define Instances and Schema.

j) What are Macros?

Section - B (*4 × 10 = 40*)

Q2) Discuss the different components of MS-Access.

Q3) Describe the procedure to create a form.

Q4) What are the advantages and disadvantages of a DBMS?

Q5) Write notes on:

a) Concurrency control b) Integrity constraints

Q6) Define Transaction. Explain transaction with state diagram and also write in detail the ACID property.

Q7) What are the various data types available in SQL?

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