

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?

