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BBA (Sem. - 4th)

INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS

SUBJECT CODE :BB- 406 (2008 to 2011 Batch)

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

[10×2=20]

- Q1)** a) What is entity integrity and referential integrity rule?
b) Explain how view is different from table.
c) What is database security? How it is different from protection.
d) How table is different from relation.
e) Define relational database .What are its advantages?
f) Explain how will you save the database in MS Access?
g) Define first and second normal form.
h) What is sub query? Explain with example.
i) Explain how will you create and delete a table in SQL.
j) What are checkpoints? Explain their role in database.

Section - B

[4×10=40]

- Q2)** What is data and meta data? How it is different from information. Discuss the need of data in an organization. Also explain how data is helpful in an organization
- Q3)** What is relational model? Explain its advantages and disadvantages. Construct the relational database for university examination system.

- Q4)** What is good and bad data design? How normalization is used to make good design database. explain
- Q5)** What is DBMS? How it is different from RDBMS. Explain its components. What are its advantages and disadvantages of DBMS?
- Q6)** What is role of MS Access in database theory? Explain various parts of access window. Discuss how you will create a form in MS Access.
- Q7)** Write a note on:
- a) Data Report
 - b) Insert Statement in SQL
 - c) Tuple and attribute
 - d) Limitations of Hierarchical model

