

Roll No.

11045

B.B.A. (Re-appear) 3rd Sem. (Old)
Examination- November, 2016

Data Base Mgt. Systems

Paper-bba-3005

Time : 3 hours

Max. Marks : 50

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Attempt five questions in all, selecting at least one question from each unit.

Unit-I

- 1.** What is database management system? What do you mean by information? What are the differences between data and information?

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(1)

[Turn Over

2. Describe the main characteristics of the database approach in contrast with the file-oriented approach.

Unit-II

3. Describe the following with examples:

(a) Schemas and its advantages.

(b) Data independence.

4. What do you mean by data models?

Differentiate between hierarchical data model and network data model.

Unit-III

5. Describe the meaning of database security.

What are the threats and security issues in the current scenario?

6. Discuss various techniques of database security with examples.

Unit-IV

7. What are digital libraries? Discuss its advantages and limitations.

8. Write advantages and disadvantages of:

(a) Internet

(b) Multimedia database