Roll No. | | | | | | | | | | | | |

Total No. of Pages: 02
Total No. of Questions: 15

MBA. (Sem.-3rd)

RELATIONAL DATABASE MANAGEMENT SYSTEM

Subject Code: MBA-982
Paper ID: [C1179]

Time: 3 Hrs. **Max. Marks: 60**

INSTRUCTION TO CANDIDATES:

1) ***Section- A Attempt any four questions.***
2) ***Attempt Four questions selecting one question from each subsection I, II, III, and IV in section-B***
3) ***Section- C is compulsory.***

SECTION-A

(4x5=20)

Q.1. Differentiate between Logical and Physical Data Independence.

Q.2. What is Relational Algebra?

Q.3. Explain the components of DBMS?

Q.4. What is Super Key?

Q.5. Describe the purpose of Data Recovery.

Q.6. What is Cardinality?

ON-B

ion – I **(4x8=32)**

Q.7. Diagrammatically explain the architecture of DBMS.

Q.8. Illustrate the difference between traditional file approach and Database approach.

Subsection – II

Q.9. Diagrammatically explain Relational Database.

Q.10. Explain the different types of Database Models.

– III **Subsection**

Q.11. Define Normalization. Using an example explain utility of Second Normal Form.

Q.12. Explain the difference between First Normal Form and Second Normal Form.

Subsection – IV

Q.13. (a) Discuss the different data types available in Oracle.

(b) Using an example explain Data Integrity.

Q.14. What is Concurrency? Explain the DML commands available in Oracle.

SECTION-C (8)

Q.15. Elaborate the purpose of using Relational Database management System in Operations Material Management of XYZ Private Limited.

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