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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?

SECTION-B

Subsection – 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.

Subsection – III

- 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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