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Question Paper Code : 10339

M.B.A. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2014.

Second Semester

BA 7205 — INFORMATION MANAGEMENT

(Regulation 2013)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is the difference between data and information?
2. List the characteristics of DSS.
3. Define Entity Relationship.
4. Write short notes on Decision Table.
5. What is Data Mart?
6. Define Data Warehouse.
7. How to detect errors in Information System?
8. Write short notes on Information System vulnerability.
9. What is Data Mining?
10. Define e-business.

PART B — (5 × 16 = 80 marks)

11. (a) Elaborate the relationship between EIS, KMS and GIS.

Or

- (b) What is Information System? Explain its evolution, types and hierarchy in detail.

12. (a) Explain in detail Data Flow diagram with suitable examples.

Or

(b) Discuss the concepts of OOAD and UML in detail with suitable examples.

13. (a) Define DBMS. Elaborate on its types.

Or

(b) Explain the concepts query processing SQL, concurrency management in detail with suitable examples.

14. (a) Define security in IS and describe controls that promote security for computer hardware, networks, software and computerized data.

Or

(b) How to secure Web, Intranets and Wireless Networks? Elaborate.

15. (a) What is an ERP? Explain its benefits and challenges and also the trends in ERP.

Or

(b) Elaborate how BI is applied to solve business problems.