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**Question Paper Code : 60313**

M.B.A. DEGREE EXAMINATION, MAY/JUNE 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 information system and explain the components of information systems?
2. What are the types of management support systems with suitable examples?
3. What is the role of information systems in business today?
4. What is cloud computing and what are the types of cloud computing services?
5. What are the major capabilities of database management systems (DBMS) and why is a relational DBMS so powerful?
6. Draw a System flow chart of Security Services deploying Security Guards.
7. What are the components of Data warehouse?
8. Explain WSN with suitable examples.
9. Why is network traffic controlled by DPI?
10. What is Object Oriented Analysis and Design and what are its benefits?

PART B — (5 × 16 = 80 marks)

11. (a) What is Knowledge Management System and explain in detail each of its types with examples?

Or

- (b) How are information systems transforming business and what is their relationship to globalization? Why are information systems so essential for running and managing a business today?



12. (a) Identify the basic components, functions, and types of telecommunications networks used in business.

Or

- (b) What are the key technology trends that raise ethical issues with suitable examples?
13. (a) How does DBMS solve the problem of traditional file environment and illustrate with examples the basic operations of relational DBMS.

Or

- (b) How do you use database to improve business performance and decision making? Substantiate it with examples.
14. (a) What are the tools used for Business Intelligence, explain in detail along with examples.

Or

- (b) Describe the capabilities of online Analytical Processing (OLAP) and describe how data mining differs from OLAP and the types of information it provides.
15. (a) Explain Data flow Diagram and UML diagram with give examples.

Or

- (b) Explain Normalization and Entity Relationship diagram in detail with examples.