College of Applied Business (CAB)

Sent-up Examination, February 2015

BBA / Fifth Semester / ITC 205: Management Information System

Candidates are required to give their answers in their own words as far as practicable.

Section 'A'   **Time: 20 minutes**
Brief answer questions.   **[10×1=10]**

1. Define Information System (IS).
2. List the role and impact of Information System in an organization.
3. How MIS is differ from e-commerce?
4. Differentiate between batch processing and online transaction processing.
5. What are the purposes of Decision Support System (DSS)?
6. Define Enterprise Resource Planning (ERP).
7. When Value Added Network (VAN) is useful?
8. Write business value of intranet.
9. What are the stages of the system development life cycle?
10. List the responsibility of System Analyst.

Section 'B'   **Time: 30 minutes**
Long Answer question. (Attempt ANY ONE Question)   **[1×10=10]**

11. Why communication is needed and how it can be achieved for the business? Define Open System Interconnection and explain layer of TCP/IP model.

12. Differentiate between Context Diagram and Data Flow Diagram (DFD). Draw a suitable DFD, level 0 and level 1, for Hotel Management Systems.

Section 'C'   **Time: 70 minutes**
Short Answer question. (Attempt ANY FOUR Questions)   **[4×5=20]**

13. Explain the role of Manufacturing and Production Information system in functional area of MIS.
14. How Office Automation System (OAS) helps to improve the works productivity?
15. Why Storage Area Network(SAN) is important for any organization?
16. Define network topology. Explain some networking devices used in communication and network.
17. Why feasibility analysis is done in SDLC? Explain different type of feasibility test.