

B3.1-R4 : MANAGEMENT FUNDAMENTAL AND INFORMATION SYSTEM

NOTE :

1. Answer question 1 and any FOUR from questions 2 to 7.
2. Parts of the same question should be answered together and in the same sequence.

Time : 3 Hours

Total Marks : 100

1. (a) Explain various classes of information system.
(b) How to use SWOT analysis to support the DSS (Decision Support System) ? Explain.
(c) Describe 'subsystem concept' of information system management.
(d) Elaborate the concept of TPS (Transaction Processing System) in brief.
(e) Describe factors to be considered for long range information system planning.
(f) Explain the best approach to implement information security.
(g) Describe various process of building business model for information system management. **(7x4)**
2. (a) Write down any six advantages of RAD (Rapid Application Development) over the prototype methodology.
(b) Describe Internet and Extranet. Write their specific application with suitable example.
(c) Discuss information system for strategic advantage. Support your answer with suitable example. **(6+6+6)**
3. (a) Discuss the role of education system in globalization of education.
(b) Describe privacy issue of information system management in global sharing of information.
(c) How the challenge and threats in implementing MIS are overcome ? Discuss with suitable example. **(5+6+7)**
4. (a) Discuss the steps of ERP implementation.
(b) Write a brief note on CRM. **(10+8)**
5. (a) Discuss possible reason of failure of ERP implementation.
(b) What is the role of MIS in procurement ? **(9+9)**

6. (a) How the efficiency of two supply chain having same starting and end point is compared?
(b) Explain private key and public key encryption.
(c) Explain in detail about SDLC. **(6+6+6)**
7. (a) Compare the Physical and abstract systems.
(b) Differentiate the Operating System Controls and Data Management Control.
(c) How do the client server architecture gets implemented in Information system ?
(5+6+7)

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