

B1.1-R5 : MANAGEMENT FUNDAMENTALS AND INFORMATION SYSTEMS

DURATION : 03 Hours

MAXIMUM MARKS : 100

Roll No. :

Answer Sheet No. :

Name of Candidate : _____ ; **Signature of Candidate :** _____

INSTRUCTIONS FOR CANDIDATES :

- Carefully read the instructions given on Question Paper, Answer Sheet.
- Question Paper is in English language. Candidate has to answer in English Language only.
- Question paper contains Seven questions. The Question No. 1 is compulsory. Attempt any FOUR Questions from Question No. 2 to 7.
- Parts of the same question should be answered together and in the same sequence.
- Questions are to be answered in the ANSWER SHEET only, supplied with the Question Paper.
- Candidate cannot leave the examination hall/ room without signing on the attendance sheet and handing over his/her Answer Sheet to the Invigilator. Failing in doing so, will amount to disqualification of Candidate in this Module/Paper.
- After receiving the instruction to open the booklet and before answering the questions, the candidate should ensure that the Question Booklet is complete in all respects.

DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

1. (a) What are the different types of information systems ? Explain them in detail.
- (b) Explain some significant benefits of including organizations MIS reports in ERP systems.
- (c) List the difference between customer relationship management and supply chain management.
- (d) Explain Group Decision Support Systems (GDSS) in detail.
- (e) What are the key management challenges involved in building, operating and maintaining information systems in current scenario ?
- (f) Explain any four threats to information system in an organization.
- (g) Explain agility and how can it help in team structure.

(7x4)

2. (a) Explain DSS along with all its components.
- (b) Different levels of management need different forms of information. Listing the four levels of management, discuss the types of systems and information required.

- (c) Explain briefly the FOUR system conversion strategies highlighting their benefits and limitations.

(6+6+6)

3. (a) Differentiate between Centralized and Decentralized systems.
- (b) Explain all the components of SWOT. List the common mistakes that must be avoided during SWOT analysis.

(7+11)

4. (a) What do you mean by Human Resource Management ? Discuss the application of management information systems in Human Resource Management.
- (b) Explain all the major pitfalls of MIS.

(9+9)

5. (a) Explain the procedure of product-based MIS evaluation.

(b) Distinguish between systems analysis and systems design.

(c) Explain different requirement analysis and system design techniques. (6+6+6)

6. (a) Security is not simply a technological issue, but a business issue. Discuss.

(b) Describe the roles of firewalls intrusion detection systems and antivirus software in promoting security. (9+9)

7. (a) 'Rapid Application Development (RAD) is a paradigm to expedite the development and delivery of software.' Justify the correctness of the statement.

(b) What are the major stages of Planning in the process of managing an organization ? Explain. (9+9)

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SPACE FOR ROUGH WORK