

No. of Printed Pages : 4

Sl. No.

**B1.1-R5 : MANAGEMENT FUNDAMENTALS AND  
INFORMATION SYSTEMS**

**DURATION : 03 Hours**

**MAXIMUM MARKS : 100**

**Roll No. :**

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**Answer Sheet No. :**

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**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.

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

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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**