

M.C.A. Third Year First Semester (CGS)  
**15542 - 5 MCA 4 : Management Information System**

P. Pages : 1

Time : Three Hours



AR - 2525

Max. Marks : 80

- Notes : 1. Due credit will be given to neatness and adequate dimensions.  
 2. Assume suitable data wherever necessary.

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|-----------|----|---|---|
| 1.        | a) | "Every person in an organization is user of MIS", justify with suitable example.            | 7 |
|           | b) | How does the goal and objectives plays major role in the business.                          | 7 |
| <b>OR</b> |    |   |   |
| 2.        | a) | How MIS improves organizations effectiveness ?  | 7 |
|           | b) | Define management. State and explain types and role of management.                          | 7 |
| 3.        | a) | Justify the MIS role in effective decision making.  | 6 |
|           | b) | How does the MIS convert decision making under uncertainty to decision under certainty?     | 7 |
| <b>OR</b> |    |   |   |
| 4.        | a) | How organizational decision making helps in conflict resolution ?                           | 6 |
|           | b) | What are the methods for dealing with uncertainty ?   | 7 |
| 5.        | a) | Discuss applications of MIS in service industry.  | 7 |
|           | b) | Define DSS. Explain various models of DSS.  | 6 |
| <b>OR</b> |    |   |   |
| 6.        | a) | Explain ERP and its benefits.   | 6 |
|           | b) | How MIS applications differs in manufacturing and service industry ?                        | 7 |
| 7.        | a) | Explain the role of business rules in transaction processing.                               | 7 |
|           | b) | Define quality management. Explain TQM.   | 6 |
| <b>OR</b> |    |   |   |
| 8.        | a) | Explain information system processing with example.   | 7 |
|           | b) | Explain application processing with example.  | 6 |
| 9.        | a) | Explain various switching techniques.   | 6 |
|           | b) | Explain value stream model of organization.   | 7 |
| <b>OR</b> |    |   |   |
| 10.       | a) | State and explain the factors that causes delay in business process.                        | 7 |
|           | b) | Explain data communication in detail.   | 6 |
| 11.       | a) | Explain the process of building data warehouse design.                                      | 7 |
|           | b) | Explain E.P.S. and its security features.   | 7 |
| <b>OR</b> |    |   |   |
| 12.       | a) | Explain the role of data warehouse in MIS.  | 7 |
|           | b) | State and explain features of E-business. How e-business differs from traditional business? | 7 |

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