



P.E.S. College of Engineering, Mandya - 571 401

(An Autonomous Institution affiliated to VTU, Belgaum)

Third Semester, Master of Computer Applications (MCA)

Semester End Examination; Dec - 2016/Jan - 2017

Basics of MIS and E-Commerce

Time: 3 hrs

Max. Marks: 100

Note: Answer FIVE full questions, selecting ONE full question from each unit.

UNIT - I

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|------|---|----|
| 1 a. | Explain system concept and generalized model of a system. | 10 |
| | b. Explain different steps involved in analyzing existing system. | 10 |
| 2 a. | Briefly explain classes of systems. | 10 |
| | b. Explain processing of Data, Transaction, Applications and Information for MIS. | 10 |

UNIT - II

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|------|--|----|
| 3 a. | Explain methods of data and information collection. | 10 |
| | b. Explain impact of the MIS. | 10 |
| 4 a. | Explain General model of a human as information processor. | 10 |
| | b. Explain MIS support to the management. | 10 |

UNIT - III

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|------|---|----|
| 5 a. | Explain the types of DSS. | 10 |
| | b. Explain behavioral concepts and organizational in Decision making. | 10 |
| 6 a. | Explain decision making concept and decision making process. | 10 |
| | b. Explain SWOT analysis. | 10 |

UNIT - IV

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|------|---|----|
| 7 a. | Explain Intranet / Extranet and How to setup Intranet? | 10 |
| | b. Define World Wide Web (www)? Explain the web architecture with neat diagram. | 10 |
| 8 a. | Explain client-server architecture model with a neat diagram. | 10 |
| | b. Explain customer relationship management and supply chain management. | 10 |

UNIT - V

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|-------|---|----|
| 9 a. | Explain the scope of E-Commerce. | 10 |
| | b. Explain E-Commerce market places. | 10 |
| 10 a. | Explain essential E-Commerce process with a neat diagram. | 10 |
| | b. Briefly explain Business to Customer and Business to Business in E-Commerce. | 10 |

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