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## 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. - 2015**

**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

- |      |  |    |
|------|--|----|
| 1 a. | Briefly explain the classes of systems.  | 10 |
|      | b. Explain processing of data, transaction, application and information for MIS. | 10 |
| 2 a. | Explain system concept and generalized model of a system.                        | 10 |
|      | b. Explain MIS choice of the information technology.                             | 10 |

### UNIT - II

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

### UNIT - III

- |      |  |    |
|------|--|----|
| 5 a. | Explain the types of DSS.                                    | 10 |
|      | b. Explain components of an organizational planning process. | 10 |
| 6 a. | Explain decision making concept and decision making process. | 10 |
|      | b. Briefly explain SWOT Analysis.                            | 10 |

### UNIT - IV

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|------|---|----|
| 7 a. | Explain customer relationship management and supply chain management. | 10 |
|      | b. Explain Client - Server Architecture model with a neat diagram.    | 10 |
| 8 a. | Explain Intranet / Extranet and how to setup Intranet.                | 10 |
|      | b. Explain enterprise application architecture with a neat diagram.   | 10 |

### UNIT - V

- |       |  |    |
|-------|--|----|
| 9 a.  | Explain essentials of E - commerce process with a neat diagram.                | 10 |
|       | b. Briefly explain Business to Consumer and Business to Business E - Commerce. | 10 |
| 10 a. | Explain the scope of E - Commerce.   | 10 |
|       | b. Explain E - Commerce market place.  | 10 |

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