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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 - 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

- 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

- 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

- 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

- 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

- 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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