

**MCA (Revised)**

**Term-End Examination**

**December, 2012**

08025

**MCS-052 : PRINCIPLES OF MANAGEMENT AND INFORMATION SYSTEMS**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : Question No. 1 is compulsory. Answer any three questions from the rest.*

1. (a) What are business ethics ? Why business ethics are important requirement for management ? 5
- (b) Briefly describe the procedures preferred by managers to evaluate the investments. Give the formula that establishes the relation between the procedures ? 5
- (c) What are office Automaton System ? How do they help in improving the productivity of an organization ? Name three common office automation products and mention what they do ? 5
- (d) What do you mean by the term "Portfolio Management" ? Mention all objectives associated with the term "Portfolio Management". 5

2. (a) What is Requirement analysis ? Briefly describe the challenges and problems of requirement analysis ? Name the tools and methods used to perform requirement analysis. 5
- (b) How neural networks method, can be used in market analysis ? Explain with the help of an example. 5
3. (a) Explain the term "Discounted Cash Flow". Discuss the relation between Discounted Present Value and Future Value. 5
- (b) What is Knowledge ? How Knowledge is different from intelligence ? Identify the advances in first generation knowledge management, that leads to second generation knowledge management. 5
4. (a) List and Explain all acceptable stages of the Organisation life cycle, accompanied with their respective characteristics and the desired action to be performed for the sustained good health of the Organisation. 5
- (b) Explain the term "Business analytics as change manager". Name any three available business analytics. 5

5. Write short notes on the following :

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- (a) RTI Act
  - (b) Cyber Crime and its types
  - (c) Vertical and Horizontal Organizations
  - (d) Total Cost of ownership
  - (e) Distinctive ways of ERP implementation
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