MCA (Revised)

Term-End Examination

June, 2013

03218

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.   Attempt all parts of same questions together.*

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1.   (a)   Explain, how are the artificial intelligence   5
            and neural network techniques used for
            business forecasting.

     (b)   What is Portfolio Management ? Explain   5
            the steps for implementation of portfolio
            management.

     (c)   Explain the tools used in requirement   5
            analysis phase of Software Development.

     (d)   Explain stages of business analytics and its   5
            various types.

2.   (a)   Explain the methods used for transaction   5
            processing.

     (b)   What are the basic components of DSS ?   5
            Briefly describe each.

3. (a) What are the advantages of using the 5
   Internet as the Infrastructure for
   e-commerce and e-business.

   (b) Discuss the benefits and challenges of 5
   implementing enterprise system.

4. (a) What is supply chain ? What is its upstream 5
   portion and down stream portion ?

   (b) Describe the steps involved in business 5
   process re-engineering. What are its
   limitations ?

5. (a) Discuss the importance of business ethics 5
   and values for the effective MIS.

   (b) Describe the various functions of 5
   management.

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