

## MCA (Revised)

## Term-End Examination

December, 2009

MCS-052 : PRINCIPLES OF MANAGEMENT AND  
INFORMATION SYSTEMS

Time : 2 hours

Maximum Marks : 50

*Note : Question No. 1 is compulsory. Attempt any three questions from the rest. Attempt all parts of same question together.*

1. (a) What is meant by an organization ? How can you classify them at macro level ? 3
- (b) Explain the term requirement analysis with an example ? 3
- (c) Explain the working of TPS in an organization ? At which level TPS is functional in the organization ? 4
- (d) Evaluate the factors which affect TCO (Total Cost of Ownership) for any information system implementation in an organization. 4
- (e) Which three key technology themes are expected to be having significant growth and need to be watched ? 3
- (f) Compare and contrast Enterprise Resource Planning (ERP) and Supply Chain Management (SCM). 3

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|----|-----|---|---|
| 2. | (a) | Explain the term "Business analytics as change manager". Name any three available business analytics.                               | 5 |
|    | (b) | Explain the term OLAP and its different uses in an organization. Provide different types of OLAP available along with their usage ? | 5 |
| 3. | (a) | Explain 5 moral dimensions for fair information practices.  | 5 |
|    | (b) | Who are PIO (Public Information Officers) ? What are their roles in an organization ? Explain briefly about RTI act ?               | 5 |
| 4. | (a) | What is the importance of ethics in information system ?  | 5 |
|    | (b) | What is the importance of knowledge management in an organization.  | 5 |
| 5. | (a) | Explain the relationship among TPS, MIS, DSS, and EIS in an organization. What are their individual significances ?                 | 5 |
|    | (b) | What is the role of information technology in Risk management of any organization.  | 5 |

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