MBAFT-6108: Information Technology Management

Time : 3 Hours

Max. Marks : 50

Part – A is compulsory. Attempt any THREE questions from Part – B. All questions carry equal marks.

Part – A

1. A Chamber of Commerce has awarded you a live project to suggest an IT application portfolio for organizations in the following sectors:

    i.   Banking
    ii. Retail
    iii. Courier

    How would you go about deciding on various applications of IT and how will these applications be integrated.

2. Briefly introduce the organization you have studied as a part of your Group Field Assignment and discuss the following aspects of computerization in the selected organization:

    a. Major Applications
    b. Use of MS-Office Suite
    c. IT Organization Structure
    d. Use of Internet

Part - B

3. Discuss the utility of an I-P-O Cycle for understanding data processing in organizations. Explain with suitable examples the relevance of I-P-O Cycle for Batch and On-line Processing Systems.

4. What do you understand by Master and Transaction Data Tables? How are these important for keeping records in an IT application? Illustrate your answer with an example of Inventory Accounting System.

5. "IT Industry has traversed through three significant waves since 1950s". Comment on this statement and trace the growth of IT in Indian industry. How has IT impacted life of rural population?

6. Discuss the utility of following commands for a business executive:

   a. Mail Merge
   b. Scenario Analysis
   c. Functions
   d. Pivot Tables

7. Write short notes on any THREE of the following:

   a. Knowledge Management Systems
   b. Macros in MS-Excel
   c. Cloud Computing
   d. Semantic Web & Ontology
   e. Disaster Recovery Systems