

B3.1-R4: MANAGEMENT FUNDAMENTALS AND INFORMATION SYSTEM

NOTE:

1. Answer question 1 and any FOUR from questions 2 to 7.
2. Parts of the same question should be answered together and in the same sequence.

Time: 3 Hours

Total Marks: 100

1.
 - a) Describe the functions of Business Organization.
 - b) Discuss any two important theories of Motivation.
 - c) Differentiate between Open and Closed systems with examples.
 - d) Discuss the need of Business Process Reengineering (BPR).
 - e) Explain how software defects affect system reliability and security.
 - f) Explain the concept of informal organization.
 - g) Explain Cyber Crime with an example.

(7x4)

2.
 - a) Discuss the concept of SWOT Analysis? What are the benefits of doing SWOT Analysis for a business organization?
 - b) What are the contents of Information Security Plan? Why is Information Security required in an organization?

(9+9)

3.
 - a) Discuss the role of Payroll Information Systems in managing various payrolls of an organization.
 - b) What are System Maintenance Controls? How are they different from System Development Controls?

(9+9)

4.
 - a) 'Customer Relationship Management (CRM) plays a key role in a popularity and success of an organization'. In the light of this statement, discuss the importance of CRM in an organization.
 - b) How is identity theft different from phishing? Also explain why identity theft is a serious concern these days.

(9+9)

5.
 - a) 'Agile software development is a flexible and well managed development paradigm'. Discuss and explain the role of collaborating efforts of self-organizing teams in Agile software development.
 - b) 'Proper evaluation of computer hardware and software is a key to a successful information system'. In the light of this statement, discuss the important factors for evaluating computer hardware and software.

(9+9)

6.
 - a) What are Computer frauds? How can computer frauds be prevented in an organization?
 - b) What are controls managed by computer centre security? Explain with examples.

(9+9)

7. Explain following concepts:
 - a) Decision Support System (DSS)
 - b) Centralization and Decentralization in an organization
 - c) Private Key and Public Key Encryption

(6x3)