

(4)

9. Write short notes on the following : 5 × 3

- (a) Role of Top Management
- (b) Expert System Architecture
- (c) Executive Support System.

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Roll No. \_\_\_\_\_

**SFS-4705**

B.C.A. (Semester-IV) Examination, May 2015

(Old Course)

Management Information System

Paper : III

(BCA-403)

***Time Allowed : Three Hours ] [ Maximum Marks : 100***

Note : Answer five questions in all. Question No. 1 is compulsory. Attempt one question from each Unit.

1. Answer the following : 4 × 10

- (a) What is MIS? List two areas of application of MIS.
- (b) What is a matrix organization?
- (c) List application of MIS in Service Sector.

**(2)**

- (d) Explain the role of a feasibility study within MIS developments.
- (e) What are the attributes of DSS? Explain.
- (f) What is System Analysis? State the need for system analysis.
- (g) What is requirement analysis? Explain.
- (h) Explain the essentiality of the strategic planning.
- (i) List the types of strategies with example.
- (j) State any two Business Intelligence tools.

**Unit-I**

- 2. Explain the basic model of an Organization structure with diagram. 15
- 3. What is Organizational Theory? Explain its types with example. 15

**Unit-II**

- 4. Draw a suitable process whereby management could identify strategic DSS implementations for their company. 15

**(3)**

- 5. (a) What are the applications of MIS in service industry? Explain. 8
- (b) Explain waterfall model of system development? Explain its limit also. 7

**Unit-III**

- 6. (a) What is corporate planning in MIS? Explain. 5
- (b) Draw the model of Information Processing System in manufacturing sector. 10
- 7. (a) What is conceptual design? Explain its various characteristics in detail. 10
- (b) What is System Analysis? Explain. 5

**Unit-IV**

- 8. Discuss the following : 5 × 3 = 15
  - (a) Conceptual System Design
  - (b) Business -to-Business Organization
  - (c) Decision Making System