Unit-IV

8. Differentiate the following: 5×3=15

   (a) Strategic and tactical decision making

   (b) Conceptual and physical design

   (c) Alpha and Beta testing

9. Write short note on following: 5×3=15

   (a) System prototyping

   (b) Functional testing

   (c) Adaptive maintenance

A (Printed Pages 4)

Roll No. _____

SFS-4700

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

Management Information System (MIS)

(BCA-S-108)

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. Attempt all the following questions: 10×4=40

   (a) MIS is an integrative system. Justify it.

   (b) Discuss various types of information in management.

   (c) What do you understand by proposed system?

   (d) Define On-site records review.

   (e) Discuss benefits of system documentation.

(f) Define business graphics in any organisation.

(g) Define risk analysis and discuss briefly some common risks in system project.

(h) Define system Project Management.

(i) Discuss GANTT chart in system project management.

(j) Define system reusability with appropriate example.

Unit-I

2. (a) Elaborate the term 'MIS' and discuss conceptual architecture of MIS. 10

(b) Discuss the value of information in all levels of management. 5

3. (a) What are the objectives of IS and discuss all relevant resources of IS. 10

(b) Can you imagine information system without information technology? Justify your answer. 5

Unit-II

4. (a) Discuss the role of Herbert A. Simon in decision making concept in detail. 10

(b) Differentiate between temporary and permanent system with suitable example. 5

5. (a) Define System quality. Discuss the various factors of system quality assurance. 10

(b) Discuss the various requirement elicitation techniques. 5

Unit-III

6. (a) Discuss Spiral Model of SDLC and discuss its advantages and disadvantages. 10

(b) What problems are likely to arise if two modules have high coupling? 5

7. (a) What is system modularity? List all important properties of modular system design. 10

(b) Discuss the various levels of system testing in brief. 5