

October - 2015  
BCA SEM – III Examination  
Paper No. – 304  
System Analysis and Design  
code: 2960

Time : 3 Hr.

Max. Marks : 70

- 
- Q.1 A What is System? Explain Components of System. [7]  
B Who is System Analyst? Explain Role of System Analyst. [7]  
OR  
A What is Subsystem? Explain Subsystem with example. [7]  
B What is the role of Information Technology in Business? Explain. [7]
- Q.2 A What is SDLC? Explain Requirement Analysis and Determination. [7]  
B Explain System Design Techniques in detail. [7]  
OR  
A Explain System Development in detail. [7]  
B Explain System Testing in detail. [7]
- Q.3 A What is SSADM? Explain need for Structured Analysis and Design. [7]  
B Explain Structure Design of SSADM [7]  
OR  
A Write advantages of SSADM [7]  
B Explain Structure Analysis of SSADM. [7]
- Q.4 A What is Data Capture? Explain basic steps of Data Capture Process. [7]  
B Write a note on Fact Gathering Techniques. Explain any two in detail. [7]  
OR  
A What is the Objectives Output? Write Design Principle of Output. [7]  
B Explain Data Validation with example. [7]
- Q.5 A Explain Data Dictionary in detail. [7]  
B Explain Structure English in detail. [7]  
OR  
A Explain Decision Tree with example. [7]  
B What is Decision Table? Explain characteristics of decision table. [7]