

**SOUTH EASTERN UNIVERSITY OF SRI LANKA**  
**SECOND YEAR (REPEAT) EXAMINATION IN BACHELOR OF BUSINESS**  
**ADMINISTRATION & COMMERCE – 2006/2007**  
**SEMESTER – II, DECEMBER 2007**

**MIS 2202R – SYSTEM ANALYSIS AND DESIGN**

Answer all questions.

Time: 03 hours

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01. a) What does a System Analyst do? List the skills needed by the System Analyst? (06 marks)
- b) Explain the phases of the System Development Life Cycle? (08 marks)
- c) Describe various methods for accessing projects. (06 marks)
02. a) Describe modern methods for accessing system requirement. (08 marks)
- b) Compare and Contrast Observation & Document Analysis. (06 marks)
- c) List drawbacks of Prototyping. (06 marks)
03. Write Short description for the following:
- a) Structured English
- b) Business Process Reengineering
- c) Object Associative Oriented Entity Approach
- d) Unified Modeling Language (20 marks)
04. a) What is meant by the conceptual data modeling? Identify the role of conceptual data modeling in overall design & analysis of an information system. (10 marks)
- b) Distinguish between Unary, Binary & Ternary relationship. (10 marks)

05. a) What is project?  
b) What is the purpose of undertaking project?  
c) Discuss the documentation of project.

(20 marks)

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