

Seat No.	
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B.C.A. (Part - II) (Semester - III) Examination, November - 2015
SYSTEM ANALYSIS AND DESIGN (Paper - 303)
Sub. Code : 63398

Day and Date : Monday, 16 - 11 - 2015

Total Marks : 80

Time : 03.00 p.m. to 6.00 p.m.

Instructions: 1) Solve any five Questions.
 2) Figures to the right indicate full marks.

- Q1)** a) What do you mean by system? Explain the different Characteristics of System. [8]
- b) Explain the role of system analyst in detail. [8]
- Q2)** Explain the different Fact finding techniques in detail. [16]
- Q3)** What is SDLC? Explain different phases of SDLC with various activities involved in each phase. [16]
- Q4)** a) What do you mean by feasibility study? Explain economical feasibility in detail. [8]
- b) Draw ER diagram for hospital system. [8]
- Q5)** a) Write the guidelines for designing data entry screen. [8]
- b) What is report? Explain different types of report. [8]
- Q6)** What is file? Explain different types of files. [16]

Q7) a) Explain the advantages and limitations of magnetic tape storage. [8]

b) Explain different types of maintenance. [8]

Q8) Write notes on(Any Two) [16]

a) Software Testing

b) DFD

c) Types of System

