SA - 479

Total No. of Pages : 1

Seat No.

B.C.A. Commerce (Part - II) (Semester - III) Examination, May - 2018

SYSTEM ANALYSIS AND DESIGN (Paper - 303)

Sub. Code : 63398

Day and Date : Tuesday, 08 - 05 - 2018

Total Marks : 80

Time : 03.00 p.m. to 06.00 p.m.

Instructions :
1) Attempt any five questions.
2) Figures to the right indicate full marks.

Q1) What do you mean by DFD? What are the symbols used for drawing DFD? Draw various levels of DFD's for Hospital system. **[16]**

Q2) a) What is System? Explain different types of system with example. **[8]**
b) Write difference between sequential and direct file access. **[8]**

Q3) a) What is software testing? Explain types of software testing. **[8]**
b) What is output design? Write the guidelines for output design. **[8]**

Q4) a) What is maintenance? Explain different types of maintenance. **[8]**
b) Explain the role of system analyst in detail **[8]**

Q5) Explain different fact finding techniques in detail. **[16]**

Q6) a) What is SDLC? Explain various phases of SDLC. **[8]**
b) Explain the process of testing in brief. **[8]**

Q7) a) What is report? Explain different types of report. **[8]**
b) What is ERD? Draw ERD for library system. **[8]**

Q8) Write short notes on (any two) **[16]**
a) Feasibility Study
b) Input design
c) Requirement Analysis

❀ ❀ ❀