SB - 180

Total No. of Pages : 1

Seat No.

B.C.A. (Commerce) (Part - II) (Semester - III) Examination, November - 2019

System Analysis and Design (Paper - 303)

Sub. Code : 63398

Day and Date : Friday, 08 - 11 - 2019

Time : 11.00 a.m. to 02.00 p.m.

Total Marks : 80

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

Q1) What do you mean by feasibility study? Explain different feasibilities considered before development of system. [16]

Q2) a) What is report? Explain different types of report. [8]
    b) Explain need and importance of software maintenance. [8]

Q3) a) What is software testing? Explain types of software testing. [8]
    b) Write the guidelines for designing data entry screen. [8]

Q4) a) What is maintenance? Explain different types of maintenance. [8]
    b) What is system? Write the characteristics of system. [8]

Q5) What is Computer based system? Explain different phases of SDLC with various activities involved in each phase. [16]

Q6) a) Explain Interview and questionnaire techniques in detail. [8]
    b) Draw $0^{th} \times 1^{st}$ level DFD for library system. [8]

Q7) a) What is file? Explain different types of files. [8]
    b) Draw ERD for College system. [8]

Q8) Write short notes on (Any Two) : [16]
    a) DFD
    b) Input design
    c) Sequential access file

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