



Seat No.	
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SA - 430

Total No. of Pages : 1

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

SYSTEM ANALYSIS AND DESIGN

Sub. Code : 63398

Day and Date : Monday, 06 - 05 - 2019

Total Marks : 80

Time : 10.30 a.m. to 01.30 p.m.

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

- Q1)** a) What is software testing? Explain types of software testing. [8]
b) Explain need and importance of software maintenance. [8]
- Q2)** What is file? Explain different types of files. [16]
- Q3)** a) Write the guidelines for designing data entry screen. [8]
b) What is report? Explain different types of report. [8]
- Q4)** What is software system? Describe different phases in SDLC. [16]
- Q5)** a) Draw ERD for library system. [8]
b) Explain the role of system Analyst. [8]
- Q6)** Explain different fact finding techniques in software development. [16]
- Q7)** What is system? Explain Characteristics, elements and different types of system in detail. [16]
- Q8)** Write short notes on (any 4) : [16]
a) Economic Feasibility
b) DFD
c) Validation testing.
d) System analysis
e) System implementation

