

**S.D.E.**  
**M.B.A. (I.T.) Sem-II (2013 Course) : SUMMER - 2019**  
**SUBJECT: ANALYSIS AND DESIGN OF INFORMATION SYSTEMS**

Day: Thursday  
Date: 09/05/2019

Time: 02.00 PM TO 05.00 PM  
Max Marks. 70

**S-2019-5156**

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**N.B.**

- 1) Attempt any **FOUR** questions from Section – I and **TWO** questions from Section - II
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Both sections should be written in *SAME* answer books.
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**SECTION - I**

- Q.1** Define system. List and discuss the categories of Information systems. (10)
- Q.2** Discuss dialogue strategies in GUI design. (10)
- Q.3** a) What is SRS? What is importance of it ? (10)  
b) Explain structural English with an example.
- Q.4** Explain case tools and explain working of any CASE tools with an example. (10)
- Q.5** Write short notes on any **TWO** of the following (10)  
a) Role of system Analyst  
b) Prototyping model  
c) File design

**SECTION - II**

- Q.6** What is user interface design? Explain screen management in detail. (15)
- Q.7** Draw context level and first level DFD for Bank saving accounting system. (15)  
Use your own system specification.
- Q.8** Explain different symbols used in ERD. Draw ERD for payroll system. (15)

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