

Day & Date	Semester	Subject Name	Time	Code	Marks
Saturday 31/03/2018	IV (Fresh)	Information Systems Analysis and Design	11.00 AM To 01.30 PM	4102	75

**Instruction :**

- I) Question No. 1 is compulsory
- II) Attempt any 4 Questions from Question No. 2 to 8
- III) All questions carry equal marks
- IV) Draw neat and proper Diagram / Figure if necessary

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- Q1. Write Short on (Any 3) [15]
- a) ) Information System
  - b) System Testing
  - c) Requirement Analysis
  - d) User Training
- Q2 a) What is Fact Finding technique? List and explain all its methods in brief. [10m]
- b) What is a System? Explain Characteristics of a system. [5m]
- Q.3) a) Explain different steps in System Development Life Cycle (SDLC) in detail. [10m]
- b) Write a note on Prototyping [ 5m]
- Q.4 a) Write a short note on Role of System Analyst. [8m]
- b) Write a note on Post Implementation Review. [7m]
- Q5 a) Draw up to 2 levels of DFD for College Payroll System. [8 m]
- b). Design output layout for Railway Reservation Ticket [7m]
- Q6. a) What is Data Dictionary? What different types of notations are used in Data Dictionary? [8m]
- b) Write a short note on ‘Role Of user in Requirement Analysis’ [7m]
- Q7. a) Explain different steps in feasibility analysis. [7m]
- b) Design Decision Tree and Decision Table [8 m]
- A bank has a following policy of Deposit. On Deposit of Rs. 50,000 and above for period of 3 years and above, the rate of interest is 9 %. On the same deposit for a period less than 3 years, the rate of interest is 7 %. On deposit below Rs.50,000, interest rate is 6 % regardless of the period of deposit.
- Q.8) a) Explain the need of feasibility report. [ 8 m]
- b) What are Qualities and Qualification expected for a System Analyst [ 7 m]