Gujarat Technological University
Computer / Information Technology Department
BE SEM – VI Remedial Examination – A.Y. 2013-14
Subject Code: 160701
Subject Name: Software Engineering

Date: 04/04/2014

Time: 8:30 AM to 9:45 AM

Total Marks: 30

Instructions:
1. Attempt all the questions.
2. Make suitable assumptions whenever necessary.
3. Figures to the right indicate full marks.

Q.1 A	How to collect requirement? Explain different methods to collect requirement. What is its importance in Software Engineering?	05
B	Explain Software Prototyping.	05
Q.2 A	Explain Waterfall model in detail.	05
B	Enlist and Explain different design concept.	05

OR

Q.2 A	What is Object Oriented Design of a system? Create a class diagram showing all possible relationships between classes of a system.	05
B	What is the importance of User Interface? Explain User Interface Design Rules with examples.	05
Q.3 A	What is Object Oriented Design of a system? Create a class diagram showing all possible relationships between classes of a system.	05
B	Develop a complete USE-CASE system for Library Management System. Explain any two Use-Cases in detail.	05

OR

Q.3 A	What is Risk Management? Explain RMMM Plan.	05
B	Develop a complete DFD Level 0 and Level 1 system for Library Management System.	05