



R V College of Engineering, Bengaluru-59
(Autonomous Institution affiliated to VTU, Belagavi)
Department of Information Science and Engineering
C I E - I : Question Paper

Course: (Code)	SOFTWARE ENGINEERING (12IS62)		Semester	VI	
			UG/PG	UG	
Date : 10 th Feb 2016		Duration : 2 Hrs	Staff : Dr.GNS/ AK/NG/SMR/PH		
Note : i) Answer All questions. ii) Part A Questions to be answered in first 2 pages of answer booklet.			Max. Marks : 15 + 50		
Q. No	PART – A	Marks	Level	CO	
1.1	List the attributes of good software.	2	L2	CO1	
1.2	Differentiate generic software products and custom software	2	L2	CO2	
1.3	What are the different stages in system requirement?	2	L2	CO1	
1.4	Mention the logical parts of legacy systems and their relationships.	2	L2	CO2	
1.5	Suggest how the software systems used in the car can help with the decommissioning (scrapping) of the overall system?	2	L4	CO2	
1.6	-----includes computer hardware ,software and people and are situated within a organization	1	L1	CO1	
1.7	List the different types of software engineering process	2	L2	CO1	
1.8	Give any one user requirements for online contractor -building system	2	L2	CO1	
	PART – B	Mark s	Leve l	CO	
2a.	Give reasons why legacy systems may be critical to the operation of a business?	6	L1	CO2	
b	Explain the different types of software maintenance in detail?	4	L2	CO2	
3a.	Explain rational unified process?	6	L2	CO1	
b.	Give the factors influencing the system dependability	4	L2	CO2	
4a.	Discuss functional and non-functional requirements for alumnus management system.	6	L3	CO1	
b.	Explain about CASE in system engineering and list the lower case tools in development?	4	L3	CO1	

5	For the restaurant management system ,suggest the software process model that can be employed and give details about process specific to this application	10	L5	CO1
6	Give the requirement elicitation using view point orientation method for ATM system	10	L5	CO2

Course Outcomes (CO)

1. Comprehend various software life cycle models and steps of software development process.
2. Apply concepts of Software Project Planning and software Design techniques.
3. Analyze capabilities of various tools to assist in the software development activities.
4. Develop correct and robust software design and software project plan from requirement gathering to Implementation