Code No: G0505/R13

M. Tech. I Semester Supplementary Examinations, Jan/Feb-2018

SOFTWARE ENGINEERING

Computer Science and Engineering (58)

Time: 3 hours   **Max. Marks: 60**

Answer any FIVE Questions
All Questions Carry Equal Marks

1.	a	Define Software Engineering and Discuss the problems of cost ,quality of software.	[6M]
	b	Discuss various software myths.	[6M]
2.	a	Explain Water fall model with suitable diagram.	[6M]
	b	Give the components of project management process and Explain.	[6M]
3.	a	Identify the approaches for analysis and validation of software.	[6M]
	b	Give the steps for Software requirements analysis.	[6M]
4.	a	Differentiate function oriented and object oriented design strategies.	[6M]
	b	Explain various software architecture views.	[6M]
5.	a	Identify the documentation step in software engineering steps and give the metrics for documentation.	[6M]
	b	Explain White box testing in detail.	[6M]
6.	a	Give the advantages of prototyping model of software.	[6M]
	b	List out the features of Software Requirement Specification Document.	[6M]
7.	a	Explain the documentation of architecture design.	[6M]
	b	Explain programming principles and guidelines.	[6M]
8.	a	Give the metrics for evaluating code of software.	[6M]
	b	Prepare the SRS for College Library management system.	[6M]

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