R20

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous Institution – UGC, Govt. of India)
II B.Tech II Semester Supplementary Examinations, June 2024
Software Engineering
(B.Tech-AIDS)

Roll No										

Time: 3 hours   **Max. Marks: 70**

Note: This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

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			SECTION-I	**BCLL**	**CO(s)**	**Marks**
1	A		Explain Software development process models.	L2	CO-I	[7M]
	B		State and explain various software myths.	L2	CO-I	[7M]
			OR			
2	A		Differentiate between waterfall and incremental model.	L2	CO-I	[7M]
	B		Explain about evaluation of software engineering methodologies	L2	CO-I	[7M]
			SECTION-II			
3	A		Explain clearly about software requirements document.	L2	CO-II	[7M]
	B		What is feasibility study? What are the contents to be in the feasibility report?	L1	CO-II	[7M]
			OR			
4	A		Explain about requirements elicitation and analysis.	L2	CO-II	[7M]
	B		List system requirements and user requirements.	L1	CO-II	[7M]
			SECTION-III			
5	A		Explain golden rules of user interface?	L2	CO-III	[7M]
	B		Illustrate software architecture with suitable example.	L3	CO-III	[7M]
			OR			
6	A		Briefly explain about software design concepts.	L2	CO-III	[7M]
	B		Discuss about data design.	L2	CO-III	[7M]
			SECTION-IV			
7	A		Differentiate between unit testing and integration testing	L2	CO-IV	[7M]
	B		Elaborate about RMMM plan in software projects.	L4	CO-IV	[7M]
			OR			
8	A		Describe about black-box testing with an example.	L1	CO-IV	[7M]
	B		Differentiate between reactive vs proactive risk strategies.	L2	CO-IV	[7M]
			SECTION-V			
9	A		What is the need of Software Quality Assurance.	L1	CO-V	[7M]
	B		Explain about formal technical reviews.	L2	CO-V	[7M]
			OR			
10	A		What is the need of software reviews? Explain.	L1	CO-V	[7M]
	B		Analyse software reliability.	L4	CO-V	[7M]

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