

 <b>NARSIMHA REDDY ENGINEERING COLLEGE</b> <b>UGC AUTONOMOUS INSTITUTION</b> Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India	UGC - Autonomous Institute Accredited by NBA & NAAC with 'A' Grade Approved by AICTE Permanently affiliated to JNTUH

**SOFTWAREENGINEERING**  
**UNIT-I**

S.No	Questions	BT	CO	PO
<b>Part–A(Short Answer Questions)</b>				
1	What is Software Development Life Cycle?	L1	CO1	PO1
2	Distinguish between software process and project	L2	CO1	PO2
3	List the task regions in the spiral model	L1	CO1	PO1
4	What is Software and Software Engineering?	L1	CO1	PO1
5	Discuss about changing nature of software.	L2	CO1	PO1
6	Software Engineering layered Technology.	L2	CO1	PO1
7	What are the advantages of Unified process?	L2	CO1	PO1
8	Explain various software myths.	L2	CO1	PO1
9	What are the merits of Incremental model.	L2	CO1	PO1
10	What are advantages of evolutionary process models.	L2	CO1	PO1
<b>Part–B(Long Answer Questions)</b>				
11	a) Explain CMMI model with a neat sketch	L2	CO1	PO1
	b) Discuss in brief about the Waterfall model.	L2	CO1	PO1
12	a) What are the five generic process framework activities? Explain.	L2	CO1	PO1
	b) Give an overview of unified process model.	L2	CO1	PO1
13	a) State and explain various software myths.	L2	CO1	PO1
	b) What are the merits of incremental model.	L2	CO1	PO1
14	a) Explain CMMI model with a neat sketch.	L2	CO1	PO1
	b) Write the process assessment.	L2	CO1	PO1
15	a) What is legacy software? Explain briefly its impact in Software engineering.	L3	CO1	PO2
	b) Explain the following: Spiral Model.	L2	CO1	PO1
16	a) Discuss about the changing nature of software.	L2	CO1	PO1

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