

 <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
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### UNIT-4

S.No	Questions	BT	CO	PO
<b>Part–A(Short Answer Questions)</b>				
1	What is meant by debugging?	L1	CO4	PO1
2	Write a short note on black box testing.	L2	CO4	PO1
3	What do you mean by software design quality? Explain.	L2	CO4	PO1
4	Define black box testing strategy.	L1	CO4	PO1
5	List the metrics for design model.	L1	CO4	PO1
6	Define Testing.	L1	CO4	PO1
7	List the metrics for source code.	L1	CO4	PO1
8	What is regression testing?	L1	CO4	PO1
9	Differentiate between black-box and white-box testing.	L4	CO4	PO2
10	Explain clearly a bout metrics for software quality	L2	CO4	PO1
<b>Part–B(Long Answer Questions)</b>				
11	a) Describe Strategic approach to software testing.	L2	CO4	PO1
	b) Differentiate between black-box and white-box testing.	L4	CO4	PO2
12	a) Explain software quality and metrics for analysis model.	L2	CO4	PO1
	b) What is black box testing Explain.	L2	CO4	PO1
13	a) Discuss about metrics for design model and source code	L2	CO4	PO1
	b) Explain clearly about metrics for software quality	L2	CO4	PO1
14	a) Distinguish between error and failure. Which of the two is detected by testing? Justify	L5	CO4	PO2
	b) Explain how black box testing differs from white box testing.	L4	CO4	PO2
15	a) What are the metrics used for testing? Discuss.	L2	CO4	PO1
	b) Differentiate between black-box and white-box testing.	L4	CO4	PO2
16	a) Describe Strategic approach to software testing.	L2	CO4	PO1
	b) Explain software quality and metrics for analysis model	L2	CO4	PO1

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