



# MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Autonomous Institution-UGC, Govt. of India)

Permanently Affiliated to JNTUH, Approved by AICTE,

Accredited by NBA and NAAC with A+ grade– ISO 9001-2015 Certified

NIRF India Ranking 2018, Accepted by MHRD, GOVT. of India

<b>DEPARTMENT: CSE</b>	<b>COURSE: III B.TECH SEM - 2</b>	<b>SUBJECT: Cloud Computing</b>
<b>BRANCH: III CSE</b>	<b>R22 REGULATION</b>	<b>2025-2026</b>

## TUTORIAL SHEET-I

<b>S.NO</b>	<b>QUESTIONS</b>	<b>CO</b>	<b>BTL</b>
1	What is Virtualization and why is it essential in Cloud Computing environments?	CO3	Remember
2	Explain the role of Hypervisors in managing multiple Virtual Machines.	CO3	Understand
3	Why is Task Scheduling required in Cloud platforms? Give one example.	CO3	Analyze
4	How does Cloud Computing support Big Data Analytics?	CO4	Apply
5	Explain one benefit of Mobile Cloud Computing to end users.	CO4	Evaluate

**Signature of Faculty**

**Signature of HOD**



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## TUTORIAL SHEET-II

S.NO	QUESTIONS	CO	BTL
1	What is meant by Resource Provisioning in Cloud Computing?	CO3	Remember
2	Explain how elasticity helps Cloud providers manage workload variations.	CO3	Understand
3	Describe the relationship between SOA and Cloud Computing.	CO4	Analyze
4	Explain why interoperability is important in multi-cloud environments.	CO4	Apply
5	Give one example of a real-time domain where Cloud Computing is used effectively.	CO4	Evaluate

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## TUTORIAL SHEET-III

S.NO	QUESTIONS	CO	BTL
1	What are the advantages of using Virtual Machines in the Cloud?	CO3	Remember
2	Explain how workload balancing improves performance in Cloud Computing.	CO3	Understand
3	Describe any one Cloud Scheduling strategy.	CO3	Analyze
4	How does Cloud Computing support large-scale data storage and processing?	CO4	Apply
5	Explain a challenge faced in Mobile Cloud Computing.	CO4	Evaluate

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## TUTORIAL SHEET-IV

S.NO	QUESTIONS	CO	BTL
1	What is meant by Cloud Resource Management?	CO3	Remember
2	Explain the working of a Hypervisor with a simple explanation.	CO3	Understand
3	Why is scheduling important in pay-as-you-go Cloud environments?	CO3	Analyze
4	How does SOA help in designing reusable Cloud services?	CO4	Apply
5	Discuss one benefit of using Cloud Computing in the healthcare sector.	CO4	Evaluate

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## TUTORIAL SHEET-V

S.NO	QUESTIONS	CO	BTL
1	Define Virtualization and mention one advantage of using it in Clouds.	CO3	Remember
2	Explain the term Cloud Elasticity with a small example.	CO3	Understand
3	Describe the purpose of Service-Level Agreements (SLAs) in Cloud Computing.	CO4	Analyze
4	How does Cloud Computing enable Big Data based applications?	CO4	Apply
5	Explain one real-world benefit of Mobile Cloud Computing.	CO4	Evaluate

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