



Sanjay Ghodawat University, Kolhapur

2018-19

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

FY M Tech

School of Technology

Semester I

CCC 507

Cloud Architectures

Max Marks: 100

Dec 2018

End Semester Examination (ESE)

Time: 3 Hrs

Monday 24-12-2018

10.00 to 1.00 PM

Instructions for the Students:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams with pencil wherever necessary.

Q.1	Solve any two	Marks	Bloom's Level	CO
	A Evaluate the benefits and challenges of cloud computing.	9	5	CO507.1
	B Discuss the role of virtualization to enabling the cloud.	9	6	CO507.1
	C Describe disaster recovery? Explain services and features essential for the disaster recovery.	9	5	CO507.1
Q.2	A Decide deployment considerations for deploying a web service on cloud architecture.	9	5	CO507.2
	B Describe with example economics of choosing a cloud platform for an organization.	9	5	CO507.3
OR				
	B Discuss the requirement to deploying an application over public cloud.	9	6	CO507.2
Q.3	A Estimate economic constraints and business needs for cloud.	8	6	CO507.3
	B Describe how the cloud computing application architecture is different from traditional application architecture.	8	5	CO507.4
Q.4	Solve any two			
	A Elaborate cloud application development environments for service development.	9	6	CO507.4
	B Discuss service creation environments to develop cloud based applications.	9	6	CO507.4
	C Discuss cloud application development services.	9	6	CO507.4
Q.5	A Analyze how to decide if the cloud is right for your requirements.	9	5	CO507.5
	B Elaborate how to improve the total cost of ownership in cloud IT model.	9	6	CO507.5

OR

	B	Discuss analysis while deciding to adopt cloud computing architecture.	9	6	CO507.5
Q.6	A	Describe cloud based service deployment to improve the total cost of ownership.	8	5	CO507.5
	B	Elaborate the best practices for cloud computing.	8	6	CO507.5
