



Sanjay Ghodawat University, Kolhapur

2017-18

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

FY M Tech

School of Technology | Department of CS Engineering

Semester I

CCC 504

Cloud Storage Infrastructure

Max Marks: 100

May 2018

End Semester Examination (ESE)

Time: 3 Hrs

23/5/2018

10:30 AM To 1:30 PM.

Instruction for Students: All questions are compulsory.

Q1		Solve any Two	Marks	COs
	a)	Differentiate public, private, & hybrid cloud in detail	09	1
	b)	How You Secure storage in virtualized and cloud environments	09	1
	c)	Short Note on VDC Environment	09	1
Q2	a)	Short note on SIEM	04	2
	b)	Explain Cloud Service Delivery Models in brief	12	2
		OR		
	b)	How You Manage VDC and Cloud environments and their infrastructure.	12	2
Q3	a)	Define Policy based information management	04	3
	b)	Explain Global storage management locations	12	3
Q4		Solve any Two	Marks	COs
	a)	Explain Fibre Channel Protocol Stack	09	4
	b)	What are the benefits of NAS	09	4
	c)	Explain structure file systems	09	4
Q5	a)	Differentiate between terabytes to petabytes	04	4
	b)	Explain backup/recovery solutions to guarantee data availability in a virtualized environment	12	5
		OR		
	b)	Explain hybrid storage networking technologies (iSCSI, FCIP, FCoE)	12	5
Q6	a)	Global storage distribution	04	4
	b)	Explain Replication in NAS and SAN environments	12	5
