



Semester: January 2025-April 2025		
Maximum Marks: 30	Examination: Re-In-Semester Examination	Duration : 1Hr.15Mins
Programme code: 01	Class:	Semester: VI
Programme: B.Tech	TY B.Tech	(SVU 2020)
Institute/School/ Department:		Name of the department:
K. J. Somaiya School of Engineering		COMP
Course Code: 116U01E629	Name of the Course: Cloud Computing	

Question No.		Max. Marks
	Attempt any two	
Q1	(a) Briefly explain the main elements of Hadoop.	05
	(b) What are thin-clients? Explain its role in cloud computing.?	05
	(c) List the open challenges in cloud computing.	05
Q2	How does Nested Virtualization work and what are its use cases? What are some of the technical limitations?	10
	OR	
Q3	Illustrate the steps for provisioning of cloud resources.	
	With reference to AWS, explain the following:	05
	(a) Compute services.	05
	(b) Communication services.	