	Semester: January 2025-April 2025		
Maximum Marks: 30	Examination: In-Semester Examination		Duration :1hr.15min
Programme code: Programme: Computer Engineering		Class: TY	Semester: VI (SVU 2020/ SVU2023)
Institute/School/ Department: K. J. Somaiya School of Engineering		Name of the department: COMP	
Course Code: 116U01E629	Name of the Course: Cloud Computing		

Question No.		Max. Marks
Q1	Attempt any two	10
	A. Describe 3-4-5 NIST (National Institute of Standards and Technology) cloud definition.	5
	B. Write a note on Manjrasoft Aneka, Force.com.	5
	C. Explain Cloud Reference model with the help of a suitable diagram.	5
Q2	Attempt the following	10
	Illustrate the architecture of Xen Hypervisor with suitable diagrams. Further, Differentiate between Full Virtualization and Para-virtualization with examples for each. OR Illustrate the steps for Live Migration with the help of a suitable diagram.	
Q3	Attempt the following	10
	With respect to Amazon Web Services, A. Define the key concepts of Simple Storage Service(S3).	4
	B. Differentiate between Amazon Simple Storage Services(S.3) and Elastic Block Storage(EBS) with respect to Storage type, Accessibility, Security.	6