Total No. of Questions – [03]   Total No. of Printed Pages: 01

G.R. No.		PAPER CODE	

MAY 2022 (ENDSEM) EXAM

FINAL YEAR B.TECH (COMP/IT/E&TC/MECH) (SEMESTER - II)
COURSE NAME: OPEN ELECTIVE-II (CLOUD COMPUTING)
COURSE CODE: IOEUA40183D
(PATTERN 2018)

Time: [1Hr]   [Max. Marks: 30]

Instructions to candidates:
1) Answer Q.1 OR Q.2, Q.3 OR Q.4, Q.5 OR Q.6.
2) Figures to the right indicate full marks.
3) Use of scientific calculator is allowed
4) Use suitable data where ever required

Question No.	Question Description	Marks	CO mapped	Blooms Taxonomy Level
Q.1	a) Elaborate on different services offered by Amazon	[4]	4	Evaluate
	b) Discuss the durability of S3-Galcier	[6]	4	Evaluate
	OR			
Q.2	a) List Various features of Amazon Elastic Compute Cloud (EC2).	[4]	4	Apply
	b) Identify the benefits of the Elastic Load balancer	[6]	4	Apply
Q.3	a) Justify the benefits of GPS over the sensor networks.	[4]	5	Evaluate
	b) Elaborate Large Scale Private Clouds on NASA and CERN.	[6]	5	Apply
	OR			
Q.4	a) Discuss the Performance Metrics for HPC/HTC systems.	[4]	5	Apply
	b) Determine the use of ubiquitous computing in supply chain management.	[6]	5	Evaluate
Q.5	a) List down the steps to create a Docker file	[4]	6	Apply
	b) Illustrate Client-Server Architecture of Docker	[6]	6	Apply
	OR			
Q.6	a) Elaborate the working of Kubernetes.	[4]	6	Apply
	b) Compare containers Vs. VMs. What happens if both are being used together to deploy applications?	[6]	6	Evaluate