

GR. No.	
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DECEMBER 2021 - ENDSEM EXAM
FINAL YEAR B.TECH (COMP/IT/E&TC/MECH) (SEMESTER - I)
COURSE NAME: OPEN ELECTIVE-II (CLOUD COMPUTING)
COURSE CODE: IOEUA40183D
(PATTERN 2018)

Time: [1 Hour]

[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

- Q.1) a) Compare Application and Network load balancer [4]
b) Determine the delivery of contents to the users by CloudFront [6]

OR

- Q.2) a) Discuss the durability of S3-Galcier [4]
b) List the steps to setup Amazon EBS [6]

- Q.3) a) With the help of proper example conclude the use of ubiquitous computing in scheduled transport service [4]
b) Discuss implementation of ubiquitous computing with the cloud [6]

OR

- Q.4) a) Elaborate your idea of smart building [4]
b) Compare performance of distributed system and cloud [6]

- Q.5) a) Discuss the benefits and limitations of VMs [4]
b) List down the steps to create Docker file [6]

OR

- Q.6) a) Identify limitations of deploying one application on one physical server [4]
b) Conclude the working of Kubernetes [6]