

Total No. of Questions: [03]

Total No. of Printed Pages: [01]

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PAPER CODE	U-34-231 C(ESE)
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**MAY 2022 - ENDSEM EXAM**

**T.Y. B.TECH. (COMPUTER ENGINEERING) (SEMESTER-II)**

**COURSE NAME: PROFESSIONAL ELECTIVE-II**

**[CLOUD COMPUTING]**

**COURSE CODE: CSUA32181C**

**(PATTERN 2018)**

Time: [1 Hr]

Max. Marks: [30]

**Instructions to candidates:**

- 1) Figures to the right indicate full marks.
- 2) Use of scientific calculator is allowed
- 3) Use suitable data where ever required

Q.1 a) List down the available Load balancers in AWS? State use case for each load balancer? [4]

b) As a final year project requirement you need a Ubuntu machine? You have AWS credits. How you can use AWS credits to get UBUNTU machine? [6]

**OR**

b) A client wants to deploy his static website on cloud. As a cloud consultant explain how he can deploy his website on cloud. Which AWS service is suitable for the same?

Q2 a) Compare between Zigbee and WiFi. [4]

b) Explain working of RFID. [6]

**OR**

b) Explain some services of Online Social Networking [OSN]. [6]

Q.3 a) Demonstrate commands to pull any image, start the container, stop the container, remove the image and remove the container? [4]

b) Illustrate the Kubernetes architecture with diagram? [6]

**OR**

b) Compare between the "CMD" and "RUN" command use in dockerfile? Also discuss the use cases when will you use "CMD" and in which case you will use "RUN" command? [6]