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Roll No.			Total No. of Pages : (02

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B.Tech. (Computer Science & Engg.) (Sem.-6)
CLOUD COMPUTING

Subject Code: BTCS-612-18

M.Code: 79254

Date of Examination: 03-07-22

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

ŠECTION-A

- 1. Write short notes on:
 - a) Hypervisor
 - b) Scalability
 - c) API
 - d) IaaS
 - e) Private Cloud
 - f) Cloud Migration
 - g) Access Control
 - h) Security Breach
 - i) AWS
 - j) Multitenancy

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SECTION-B

- 2. Explain in detail the characteristics, vision and applications of cloud computing.
- 3. Write a note on virtualization techniques.
- 4. Explain in detail the various cloud service models and their examples.
- 5. What do you understand by Platform as a service? Explain its purpose.
- 6. Explain in detail various web services provided by AWS cloud provider.

SECTION-C

- 7. Explain in detail the various steps involved in cloud migration.
- 8. Write a note on security risks and the measures involved in cloud computing.
- 9. Explain different types of Hypervisors, their limitations available in cloud computing.

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

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