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Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

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.

SECTION-A

l.   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

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.