

M.Sc.(IT & CA) Semester - 2 (CBCS) Examination**May/June-2022 (NEW COURSE)****CLOUD COMPUTING(CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

Question: 1 (A) Answer the following questions. 03

- (1) NIST stands for _____.
- (2) MTP stands for _____.
- (3) IGMP stands for _____.

Question: 1 (B) Answer the following question. (Any two) 06

- (1) Explain Utility Computing.
- (2) What is Grid Computing?
- (3) Explain Advantages of Cluster Computing.

Question: 1 (C) Answer the following question. (Any one) 05

- (1) Explain deployment models of Cloud Computing.
- (2) Explain Advantages of Cloud Computing.

Question: 2 (A) Answer the following questions. 03

- (1) AWS stands for _____.
- (2) AMI stands for _____.
- (3) IAM stands for _____.

Question: 2 (B) Answer the following question. (Any two) 06

- (1) Explain Hypervisor with its type.
- (2) Explain Data Confidentiality.
- (3) What is VM?

Question: 2 (C) Answer the following question. (Any one) 05

- (1) Explain infrastructure security with its types.
- (2) Explain Advantages of IaaS.

Question: 3 (A) Answer the following questions. 03

- (1) SLA stands for _____.
- (2) UDDI stands for _____.
- (3) SOAP stands for _____.

Question: 3 (B) Answer the following question. (Any two) 06

- (1) Explain Service Oriented Architecture.
- (2) Explain web OS.
- (3) Explain UDDI.

- Question: 3 (C) Answer the following question. (Any one) 05
- (1) Explain advantages of PaaS.
 - (2) Explain characteristics of SaaS.
- Question: 4 (A) Answer the following questions. 03
- (1) ISP stands for _____.
 - (2) VSI stands for _____.
 - (3) Xen server is launched by _____ Company.
- Question: 4 (B) Answer the following question. (Any two) 06
- (1) What is virtualization?
 - (2) Explain Xen server.
 - (3) List objectives of virtualization.
- Question: 4 (C) Answer the following question. (Any one) 05
- (1) Explain different types of Virtualization.
 - (2) Explain Areas of Virtualization Implementation.
- Question: 5 (A) Answer the following questions. 03
- (1) API stands for _____.
 - (2) EC2 stands for _____.
 - (3) EUCALYPTUS stands for _____.
- Question: 5 (B) Answer the following question. (Any two) 06
- (1) List of Microsoft Azure products and services.
 - (2) Explain Availability Zones.
 - (3) What is walrus?
- Question: 5 (C) Answer the following question. (Any one) 05
- (1) Explain architecture of Microsoft Azure.
 - (2) Explain features of EUCALYPTUS.
