

M.Sc.(IT & CA) Semester - 2 (CBCS) Examination
March/April – 2024 (As Per Syllabus Year-2018)
CLOUD COMPUTING(CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Que.1(A) **Answer the following questions.** (03)
- 1) What is computing?
 - 2) SRP stands for _____.
 - 3) MTP stands for _____.
- Que.1(B) **Answer the following question. (Any two)** (06)
- 1) Explain Cluster Computing.
 - 2) What is Utility Computing?
 - 3) Explain Advantages of Distributed Computing
- Que.1(C) **Answer the following question. (Any one)** (05)
- 1) Explain Advantages of Cloud Computing.
 - 2) Explain service models of Cloud Computing.
- Que.2(A) **Answer the following questions.** (03)
- 1) IAAS stands for _____.
 - 2) VMM stands for _____.
 - 3) AWS stands for _____.
- Que.2(B) **Answer the following question. (Any two)** (06)
- 1) Explain Network Level Security and Host Level Security.
 - 2) Explain Data Availability.
 - 3) Explain Identity and Access Management
- Que.2(C) **Answer the following question. (Any one)** (05)
- 1) Explain virtualization with its types.
 - 2) Explain Advantages of IaaS.
- Que.3(A) **Answer the following questions.** (03)
- 1) PaaS stands for _____.
 - 2) WSDL stands for _____.
 - 3) DBaaS stands for _____.
- Que.3(B) **Answer the following question. (Any two)** (06)
- 1) Explain characteristics of PaaS.
 - 2) Explain web Services.
 - 3) Explain WSDL

- Que.3(C) **Answer the following question. (Any one)** (05)
- 1) Explain SaaS with advantages.
 - 2) Explain Service Oriented Architecture with advantages.
- Que.4(A) **Answer the following questions.** (03)
- 1) ISP stands for _____.
 - 2) CRM stands for _____.
 - 3) VSI stands for _____.
- Que.4(B) **Answer the following question. (Any two)** (06)
- 1) Explain Hypervisor.
 - 2) Explain Xen server.
 - 3) Explain VMWare.
- Que.4(C) **Answer the following question. (Any one)** (05)
- 1) Explain Areas of Virtualization Implementation.
 - 2) Explain objectives of virtualization.
- Que.5(A) **Answer the following questions.** (03)
- 1) EC2 stands for _____.
 - 2) AMI stands for _____.
 - 3) API stands for _____.
- Que.5(B) **Answer the following question. (Any two)** (06)
- 1) Define Cloud Controller.
 - 2) Explain Availability Zones.
 - 3) Explain features of Amazon EC2.
- Que.5(C) **Answer the following question. (Any one)** (05)
- 1) Explain architecture of Microsoft Azure.
 - 2) Explain architecture of EUCALYPTUS.
