

M.Sc.(IT & CA) Semester - 2 (CBCS) Examination
May/June-2021 (OLD COURSE)
CLOUD COMPUTING (CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Answer the following questions. (04)
1. PaaS stands for _____.
 2. IaaS stands for _____.
 3. NIST stands for _____.
 4. List of deployment model in cloud computing.
- Q.1(B) Answer the following question. (any one) (02)
1. What is grid computing?
 2. What is cluster computing?
- Q.1(C) Answer the following question. (any one) (03)
1. Difference between cluster computing and distributed computing.
 2. Difference between Grid computing and cluster computing.
- Q.1(D) Answer the following question. (any one) (05)
1. Explain services attributes and deployment models of cloud computing.
 2. Explain Advantages of cloud computing.
- Q.2(A) Answer the following questions. (04)
1. VM stands for _____.
 2. What is Data Integrity?
 3. What is Data Privacy?
 4. IAM stands for _____.
- Q.2(B) Answer the following question. (any one) (02)
1. What is virtualization?
 2. What is resource?
- Q.2(C) Answer the following question. (any one) (03)
1. Explain native hypervisor.
 2. Explain hosted hypervisor.
- Q.2(D) Answer the following question. (any one) (05)
1. Explain infrastructure security.
 2. Explain Data security and storage.
- Q.3(A) Answer the following questions. (04)
1. SOAP stands for _____.
 2. XML stands for _____.
 3. SLA stands for _____.
 4. UDDI stands for _____.
- Q.3(B) Answer the following question. (any one) (02)
1. What is web OS?
 2. What is SLM?

- Q.3(C) Answer the following question. (any one) (03)
1. Explain SOA.
 2. Explain Web Services.
- Q.3(D) Answer the following question. (any one) (05)
1. Explain Characteristics and benefits of SAAS.
 2. Explain Characteristics and benefits of PAAS.
- Q.4(A) Answer the following question. (04)
1. What is para Virtualization?
 2. What is full Virtualization?
 3. VSI stands for _____.
 4. Hypervisor Type 2 is also known as _____.
- Q.4(B) Answer the following question. (any one) (02)
1. What is Server Virtualization?
 2. What is hypervisor?
- Q.4(C) Answer the following question. (any one) (03)
1. Explain Xen server.
 2. Explain VMWare.
- Q.4(D) Answer the following question. (any one) (05)
1. Explain Different Types of Virtualization.
 2. Explain Objectives of Virtualization.
- Q.5(A) Answer the following questions. (04)
1. EC2 stands for _____.
 2. CC stands for _____.
 3. NC stands for _____.
 4. AMI stands for _____.
- Q.5(B) Answer the following question. (any one) (02)
1. What is cluster controller?
 2. What is walrus?
- Q.5(C) Answer the following question. (any one) (03)
1. Explain Amazon Machine Images and Instances.
 2. Explain Regions, Availability Zones and Local Zones.
- Q.5(D) Answer the following question. (any one) (05)
1. Explain architecture of Microsoft Azure.
 2. Explain advantages of EUCALYPTUS.
