

M.Sc.(IT & CA) Semester - 2 (CBCS) Examination
April/May-2023 (NEW COURSE)
CLOUD COMPUTING(CORE)

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

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

-
- Q.1(A) Answer the following questions (03)**
- 1) Write Definition of utility computing.
 - 2) Full form of IGMP.
 - 3) Full form of NSIT.
- (B) Answer the following questions (ANY TWO) (06)**
- 1) What is Cluster Computing?
 - 2) Explain Grid Computing.
 - 3) Explain the characteristics of Cloud Computing.
- (C) Answer the following questions (ANY ONE) (05)**
- 1) Explain Role of Network in cloud computing.
 - 2) Explain Architecture of cloud computing.
- Q.2(A) Answer the following questions (03)**
- 1) Full form of AWS.
 - 2) Full form of VM
 - 3) What is Server?
- (B) Answer the following questions (ANY TWO) (06)**
- 1) What is hardware emulation?
 - 2) Explain Data Integrity.
 - 3) Explain Application level security.
- (C) Answer the following questions (ANY ONE) (05)**
- 1) Explain Access control.
 - 2) Explain advantages of IaaS.
- Q.3(A) Answer the following questions (03)**
- 1) Full form of SOAP.
 - 2) Full form of SOA.
 - 3) Full form of SaaS.
- (B) Answer the following questions (ANY TWO) (06)**
- 1) What is Web 2.0? Explain in brief
 - 2) Explain UDDI.
 - 3) Explain Service Level Agreements.
- (C) Answer the following questions (ANY ONE) (05)**
- 1) Explain SaaS with its advantages.
 - 2) Write short note about Web OS.
- Q.4(A) Answer the following questions (03)**
- 1) Full form VSI
 - 2) Full form of ISP.
 - 3) What is integration service in Hyper-V?

- (B) **Answer the following questions (ANY TWO)** (06)
- 1) Explain VMWare in brief.
 - 2) Explain objectives of Virtualization.
 - 3) Explain Xen Server.
- (C) **Answer the following questions (ANY ONE)** (05)
- 1) Explain Different area of Virtualization implementation.
 - 2) Write down steps to install Hyper-V.
- Q.5(A) **Answer the following questions** (03)
- 1) EC2 stands for_____.
 - 2) What is windows azure?
 - 3) What is Cluster?
- (B) **Answer the following questions (ANY TWO)** (06)
- 1) Explain Walrus
 - 2) Explain Eucalyptus.
 - 3) Explain about trusted cloud computing.
- (C) **Answer the following questions (ANY ONE)** (05)
- 1) Explain IaaS as a service of Amazon.
 - 2) Explain Architecture of Microsoft Azure.
