

No. of Printed Pages : 4
Roll No.

120861

Subject : Distributed Computing

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.1 IaaS stands for_____.
- Q.2 Two types of Hypervisor are _____ and _____.
- Q.3 CRM stands for_____.
- Q.4 List one application of cluster computing.
- Q.5 Give one challenge of cloud computing.
- Q.6 Mixture of public and private cloud is_____.
- Q.7 _____ company provide cloud services.
- Q.8 _____ is a type of service model in cloud computing.

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Q.9 _____ is a type of service model in cloud computing.

Q.10 Grid computing is same as cloud computing. (T/F)

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

- Q.11 Describe cluster computing.
- Q.12 List any two advantages of cloud computing.
- Q.13 List two characteristics of IaaS model.
- Q.14 Define public model.
- Q.15 Define Grid computing.
- Q.16 Describe the use of Hypervisor.
- Q.17 List any two interconnection technologies used in cloud.
- Q.18 Define peer to peer network.

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- Q.19 Describe Utility computing.
- Q.20 What is VPN.
- Q.21 Two types of vitalization are _____ and _____.
- Q.22 What ids CRM.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)

- Q.23 Differentiate between Grid and Cloud computing.
- Q.24 What is Hypervisor. Explain its types.
- Q.25 Define IaaS model in detail.
- Q.26 Explain Virtualization and its types.
- Q.27 Write a note on Cluster computing.
- Q.28 Illustrate Grid computing along with its applications.
- Q.29 Explain various service models in cloud computing.

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- Q.30 List various challenges in the field of cloud computing.
- Q.31 Explain ubiquitous computing.
- Q.32 List various benefits of public model.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

- Q.33 Explain cloud computing . Illustrate and explain various characteristics of cloud computing.
- Q.34 Explain various Deployment models in cloud computing.
- Q.35 Write a note on
- (a) Grid Computing
 - (b) Peer to Peer Network
 - (c) Service model.
- Q.36 Differentiate between IaaS model and SaaS model in detail.

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