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Roll No.

**5th Sem. / Computer, Computer
(For speech and hearing impaired)
Subject : Cloud Computing
(Common with AI & ML and A&R)**

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Which of the following is a cloud service provider.
a) Amazon b) Microsoft
c) Google d) All of the mentioned
- Q.2 Which of the following service is provided by google for online storage?
a) Drive b) Sky drive
c) Drop box d) All of the mentioned
- Q.3 GCE stands for
a) Google Compute Engine
b) Good Compute Engine
c) Gmail Compute Engine
d) None of the above
- Q.4 Which cloud model is combination of private and public cloud:
a) Public b) Community
c) Hybrid d) Private

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Q.5 Which one of the following is a kind of technique that allows sharing the single physical instance of an application or the resources among multiple customers?

- a) Virtualization
b) Service oriented architecture
c) Grid computing
d) Utility computing

Q.6 Another name of Iaas is

- a) Hardware as a Service
b) Anything as a service
c) Important as a service
d) None of the above

Section-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Name two types of LIVE VMM.
- Q.8 Software licensing cost in an advantage of virtualization. (T/F)
- Q.9 _____ refers to the contract between an End-User and a Service Provider.
- Q.10 What is Interoperability in Cloud Computing?
- Q.11 Give two disadvantages of PAAS.
- Q.12 VMM stands for _____.

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Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)

- Q.13 Provide a summary of the development of cloud computing.
- Q.14 What are the benefits (Minimum Four) of Storage as a Service?
- Q.15 Write at least four advantages of Virtualization.
- Q.16 Describe four cloud storage management challenges.
- Q.17 Explain various interface and API hacking threats to cloud computing.
- Q.18 Explain privacy and legal issues in cloud computing.
- Q.19 Write any four challenges in Cloud Computing.
- Q.20 Differentiate between public and private cloud.
- Q.21 Write a brief note on evolution of Cloud Computing.
- Q.22 Describe transition cycles of SLA.

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. (2x8=16)

- Q.23 Explain various cloud computing service models.
- Q.24 What do you mean by SAN (Storage Area Network)? How is cloud computing security compromised by a cyber attack?
- Q25 Define Virtualization. Explain various types of virtualizations.