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180854A/170854A

5th Sem / Comp
Subject:- Cloud Computing

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Storing and accessing data over the internet is called
a) Cloud b) Scheduling
c) Virtualization d) Grid
- Q.2 Which of the following is specified parameters of SLA?
a) Response times
b) Responsibilities of each party
c) Warranties
d) All of the mentioned
- Q.3 SaaS stands for .
a) Software as a service
b) Simple and application service
c) Software and a service
d) None of the above
- Q.4 In which year Microsoft launched Windows Azure?
a) 2008 b) 2009
c) 2010 d) 2011
- Q.5 Identify the correct statement about cloud computing.

- a) Cloud computing relies on a set of protocols needed to manage inter-process communications
b) Platforms are used to create more complex software
c) Cloud architecture can couple software running on virtualized hardware in multiple locations to provide an on-demand service
d) All of the mentioned

Q.6 Which of the following is the Cloud Platform provided by Amazon?

- a) AWS b) Cloudera
c) Azure d) All of the mentioned

Q.7 _____ model consists of the particular types of services that you can access on a cloud computing platform.

- a) Service b) Deployment
c) Application d) None of the mentioned

Q.8 Which of the following is the deployment model?

- a) Public b) Private
c) Hybrid d) All of the mentioned

Q.9 Which of the following terms refers to the management and location of cloud infrastructure.

- a) Application b) Deployment
c) Service d) None of the above

Q.10 SAN stands for _____

- a) Storage Area Network
b) Security Area Network
c) Switch Application Network
d) None of above

SECTION-B

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

- Q.11 Name any two services provided by cloud?
- Q.12 What is name of Microsoft cloud?
- Q.13 Expand Amazon EC2_____
- Q.14 Define Cloud.
- Q.15 Write any two advantages of cloud computing.
- Q.16 SLA is a contract that specifies only the type of service which you are going to avail from providers. (True/False)
- Q.17 Name two types of Cloud Scheduling.
- Q.18 _____ is most secure cloud.
- Q.19 The virtual machine is managed by a software or firmware which is known as_____
- Q.20 Expand CASB_____.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Describe any five Benefits of virtualization.
- Q.22 Discuss Cloud computing architecture with the help of a labeled diagram.
- Q.23 What do you mean by S, E, O in cloud scheduling?
- Q.24 What are the causes of permanent data loss?
- Q.25 Differentiate between IaaS, SaaS, PaaS.
- Q.26 What are cloud storage management challenges?

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- Q.27 Write a note on Evolution of cloud computing
- Q.28 Explain various Privacy and legal issues in cloud computing.
- Q.29 Define VMM. Why it is required?
- Q.30 Write any Four benefits of cloud computing.
- Q.31 Write key components of service level agreement.
- Q.32 Give any five differences between static and Dynamic Cloud Scheduling.
- Q.33 Write a short note on Storage Area Networks.
- Q.34 Explain service Level Agreement Life Cycle.
- Q.35 Define hypervisor. Where it is used?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain various cloud computing deployment models
- Q.37 Explain pre copy and post copy virtual machine migration techniques in detail with the differences between both the techniques.
- Q.38 Explain virtualization and its types.

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