

No. of Printed Pages : 4  
Roll No. ....

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**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

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## **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?

- 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.