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**5th Sem. / Comp**  
**Subject : Cloud Computing**

Time : 3 Hrs.

M.M. : 100

**SECTION-A**

**Note: Multiple type Questions. All Questions are compulsory. (10x1=10)**

- Q.1 Identify among the following, which provides a runtime environment. (CO2)  
a) IaaS                                      b) SaaS  
c) PaaS                                      d) XaaS
- Q.2 Identify the deployment model among the following (CO2)  
a) Private                                      b) Public  
c) Hybrid                                      d) All of the above
- Q.3 Cloud in cloud computing represents what? (CO1)  
a) Wireless                                      b) Hard drives  
c) People                                      d) Internet
- Q.4 Which of the following are the features of cloud computing? (CO1)  
a) Security                                      b) Scalability  
c) Large Network access      d) All of the above
- Q.5 Which of the following is not a property of cloud computing? (CO4)  
a) Composability                      b) Virtualization

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- Q.6 Process of creating virtual version of something is called. (CO2)  
a) Cloud                                      b) Scheduling  
c) Grid                                      d) Virtualization
- Q.7 Who is the father of cloud computing? (CO1)  
a) Sharon B. Codd                      b) Edgar Frank Codd  
c) J.C.R. Licklider                      d) Charles Bachman
- Q.8 Which of the following is the most important area of concern in cloud computing? (CO5)  
a) Scalability                                      b) Storage  
c) Security                                      d) All of the mentioned
- Q.9 SLA stands form (CO3)  
a) Software Level Agreement  
b) Service Level Agreement  
c) System Level Agreement  
d) Storage Level Agreement
- Q.10 Which of the following service is provided by google for online storage? (CO7)  
a) Drive                                      b) Sky drive  
c) Dropbox                                      d) All of the mentioned

**Section-B**

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

- Q.11 AWS stands for \_\_\_\_\_. (CO1)
- Q.12 Which deployment model is most secure? (CO2)

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- Q.13 VM stands for \_\_\_\_\_. (CO4)  
 Q.14 What is the other name of IaaS? (CO2)  
 Q.15 What is SLM? (CO3)  
 Q.16 Cloud computing is a type of Pay per usage Service. (True/False) (CO1)  
 Q.17 Define the term memory virtualization. (CO4)  
 Q.18 PaaS is parameter as a service. (True/False) (CO2)  
 Q.19 Vendor lock in is a disadvantage of PaaS. (True/False)

- Q.20 Cloud computing is a form of outsourcing.

### Section-C

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

- Q.21 Explain SLA management process. (CO3)  
 Q.22 Discuss different types of virtualizations. (CO4)  
 Q.23 Differentiate static and dynamic scheduling. (CO7)  
 Q.24 What are the various challenges of cloud computing. (CO1)  
 Q.25 Explain PaaS model along with its advantages. (CO2)  
 Q.26 Write a note on Storage Area Networks. (CO6)  
 Q.27 Define Hypervisor and its types. (CO4)  
 Q.28 Discuss infrastructure security in cloud computing. (CO5)  
 Q.29 Explain the concept of data security in cloud. (CO5)  
 Q.30 Describe scheduling problem in cloud. (CO7)

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- Q.31 Explain community cloud model along with advantages. (CO2)  
 Q.32 Elaborate any five advantages of Public cloud. (CO4)  
 Q.33 Explain Priority Queue scheduling. (CO7)  
 Q.34 What are cloud storage management challenges? (CO6)  
 Q.35 Write the difference between public private and hybrid cloud. (CO2)

### Section-D

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

- Q.36 Explain various cloud computing service models in detail along with advantages and disadvantages of each model. (CO2)  
 Q.37 Explain different types of scheduling in cloud computing. (CO7)  
 Q.38 Explain cloud computing? Write its applications and characteristics in detail. (CO1)

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