

No. of Printed Pages : 4
Roll No.

180854A/170854A

**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

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 for (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)

(1)

180854A/170854A

(2)

180854A/170854A

- 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)

- 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 question 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)