S.B. Roll. No.....................................

CLOUD COMPUTING
6th Exam/CSE/IT/4595/Jun'2021
(For 2018 batch onwards)

Duration: 1.15Hrs.   **M.Marks:25**

SECTION-A

Q1. Attempt any three questions.   **3x5=15**

  i.   What are the major characteristics of cloud computing?
  ii. Differentiate between public and private cloud models.
  iii. Explain the term SLA and types of SLA in cloud computing.
  iv. Describe various security issues in cloud.
  v.   Briefly explain the history of cloud computing.
  vi. Explain various benefits of virtualization in detail.
  vii. Write short note on Storage Area Networks(SAN)

SECTION-B

Q2. Attempt any one question.   **1x10=10**

  a. Describe virtualization in cloud computing. Explain the types of virtualization in detail.
  b. Explain the cloud computing service models in detail.
  c. Write short notes on   i) Hypervisors   ii) Storage as a service
  d. What are the major applications of cloud computing?

S.B. Roll. No…………………………………………

CLOUD COMPUTING
6th Exam/CSE/IT/4595/Jun'2022
(For 2018 Batch Onwards)

Duration: 3Hrs.   M.Marks:75

SECTION-A

Q1. Do as directed.   15x1=15
   a. Hypervisor consists of the software, hardware and firmware (T/F)
   b. IOT is known as Internet of Technology (T/F)
   c. The SLA needs to be agreed upon by any one side (T/F)
   d. GOOGLE drive allow user to store variety of file (T/F).
   e. Cloud computing is Bluetooth based computing (T/F)
   f. Date stored in the cloud cannot be compromised or breached (T/F)
   g. PaaS stands for_____.
   h. IaaS stands for_____.
   i. SaaS stands for_____.
   j. VMM stands for_____.
   k. SAN stands for_____.
   l. FCFS stands for_____.
   m. _____based virtualization is currently the most widely used technique.
   n. _____ Hypervisor is also called hosted hypervisor.
   o. Private clouds are _____ than public cloud.

SECTION-B

Q2. Attempt any six questions.   6x5=30
   i. State the various characteristics of cloud computing.
   ii. Write down some advantages & disadvantages of PaaS.
   iii. Explain Hypervisor in detail.
   iv. Explain cloud computing service model in detail.
   v. What are the benefits of service level agreement?
   vi. Differentiate between static and dynamic scheduling
   vii. What are the disadvantages of cloud computing?
   viii. What is the effect of cloud computing on human lives?

SECTION-C

Q3. Attempt any three questions.   3x10=30
   a. What is virtualization? Explain it various types.
   b. Explain the following.   i) Personal cloud storage   ii) public cloud storage   iii) hybrid cloud storage.
   c. What should we consider when selecting metrics for our SLA?
   d. What are various benefit of cloud computing?