Q.19 Explain dynamic scheduling in cloud computing.
(CO3)

Q.20 Write the benefits and challenges of SANs.   (CO4)

Q.21 Write short note on legal issues in cloud computing.
(CO4)

Q.22 Write short note on Hypervisors.   (CO4)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions.   (2x8=16)

Q.23 Give the overview cloud computing. Write the characteristics and challenges of cloud computing.
(CO1)

Q.24 Explain various cloud computing service models in detail along with advantages and disadvantages of each model.   (CO2)

Q.25 Explain SLA management. Write the SLA management process.   (CO3)

6th Sem. / Automation & Robotics

Subject : Cloud Computing

Time : 3 Hrs.   M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (6x1=6)

Q.1 What is cloud computing?   (CO1)

   a) Cloud computing means prociding services like storage, server, database, networking etc.

   b) Cloud computing is a tool used to create an application

   c) Cloud Computing means storing data in a database

   d) None of the mentioned

Q.2 Which of the following is not a type of cloud server?
(CO2)

   a) Public Cloud Servers

   b) Private Cloud Servers

   c) Dedicated Cloud Servers

   d) Merged Cloud Servers

Q.3   Which is a type of cloud computing service? (CO2)

   a)   Service-as-a-software (SaaS)

   b)   Software-and-a-Server (SaaS)

   c)   Software-as-a-Service (SaaS)

   d)   Software-as-a-Server (SaaS)

Q.4   Which of the following is the most important area of concern in cloud computing?   (CO3)

   a)   Scalability   b)   Storage

   c)   Security   d)   All of the mentioned

Q.5   Which of the following is not a property of cloud computing?   (CO4)

   a)   Virtualization   b)   composability

   c)   scalability   d)   all of the mentioned

Q.6   What is private cloud?   (CO2)

   a)   A standard cloud service offered via the internet

   b)   A cloud architecture maintained within an enterprise data center.

   c)   A cloud service inaccessible to anyone but the cultural elite

   d)   None of these

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SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory.   (6x1=6)

Q.7   PaaS stands for_____   (CO1)

Q.8   AWS stands for_____   (CO1)

Q.9   Azure cloud platform is provided by _____ (CO2)

Q.10 Name any two deployment models.   (CO2)

Q.11 Twp types of SLA are _____ and _____   (CO3)

Q.12 Public cloud is most cost-effective. (T/F)   (CO2)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions.   (8x4=32)

Q.13 What are the challenges in cloud computing? (CO1)

Q.14 Write various applications of cloud computing.   (CO1)

Q.15 Explain private cloud model along with its advantages.   (CO2)

Q.16 Define SLA. What are its key components?   (CO3)

Q.17 Explain hybrid cloud model with its advantages.   (CO2)

Q.18 Explain infrastructure security in cloud computing.   (CO4)

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