Cloud Computing – MID -I

1 Mark

1. \_\_\_\_\_\_\_\_\_\_\_ refers to both the applications delivered as services over the Internet
2. Users subscribe to the service and establish with the service provider a \_\_\_\_\_\_\_\_\_\_ defining the quality-of-service parameters
3. What is private cloud?
4. What is public cloud?
5. Define hybrid cloud?
6. Define community cloud?
7. Define is IaaS?
8. Define is Paas?
9. Define is SaaS?
10. Give example for IaaS providers.
11. Give example for PaaS providers.
12. Give example for SaaS providers.
13. What are the three major categories of cloud computing services?
14. IaaS solutions deliver infrastructure in the form of virtual \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_.
15. \_\_\_\_\_\_\_\_-as-a-Service solutions provide applications and services on demand
16. \_\_\_\_\_\_\_\_\_\_\_-as-a-Service solutions are middle step in the cloud reference model stack.
17. List some of the Characteristics of cloud.
18. Security in terms of \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_ of data in a cloud environment is important challenge in cloud.
19. Define distributed system.
20. What are the technologies play vital role in the realization of cloud computing?
21. Write some of the properties of Distributed system.
22. What are the three main milestones in distributed systems?
23. What is Cluster computing?
24. What is Grid computing?
25. Define Virtualization.
26. Web 2.0 brings \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into Web pages.
27. Write some of the Examples of Web 2.0 applications.
28. What is the difference between parallel and distributed computing?
29. What is an SIMD architecture?
30. List the major categories of parallel computing systems.
31. Describe the different levels of parallelism that can be obtained in a computing system.
32. What is a distributed system? What are the components that characterize it?
33. What is an architectural style, and what is its role in the context of a distributed system?
34. List the most important software architectural styles.
35. What are the fundamental system architectural styles?
36. What is the most relevant abstraction for inter-process communication in a distributed system?
37. Discuss the most important model for message-based communication.
38. What is the difference between distributed objects and RPC?
39. Discuss CORBA.
40. What is SOA?

10 Marks

1. Define cloud computing. Explain in detail about Cloud computing reference model.
2. Write about historical development of cloud computing.
3. Describe about Elements of parallel computing.
4. Explain about various Architectural styles for distributed computing.
5. Write about Technologies for distributed computing.