

Cloud Computing Week 1 Assignment Solution

one or more options may be correct.

Sl No	Question
1	Uniprocessor computing is known as (a) Centralized computing (b) Distributed computing (c) None of the above Ans: a (Hint: From the definition of uniprocessor computing.)
2	Which of the following is/are distributed system? (a) Internet (b) Workgroups (c) Both a and b (d) None of these Ans: c (Hint: Both Internet and Workgroups are distributed system.)
3	The basic building blocks of clusters are (a) Nodes (b) Network (c) Network characterization (d) All of these Ans: d (Hint: Nodes, network as well as network characterization are all basic building blocks of cluster.)
4	Utility computing is a model where service provider (a) makes computing resources available to the customer as needed (b) makes computing resources available to the customer for some amount of time (c) Can't say – implementation dependent Ans: a (Hint: Service provider makes computing resources available to the customer as needed in utility computing.)
5	In utility computing model, the service provider charges the customer (a) at a flat rate (b) based on the usage (c) None of these Ans: b (Hint: Service provider charges the customer based on the usage in utility computing.)
6	Which is/are true regarding cloud computing? (a) It does not provide ubiquitous access (b) It provides on-demand network access (c) Resources can be released with no management effort (d) None of these Ans: b (Hint: Cloud computing provides network access when demanded by the client.)
7	Which are essential characteristics of cloud computing? (a) On-demand self service (b) Resource pooling (c) Rapid elasticity (d) None of these Ans: a,b,c (Hint: On-demand self service, resource pooling as well as rapid elasticity are features of cloud computing.)
8	Cloud computing is a distributed computing model.

	<p>(a) True (b) False</p> <p>Ans: a (Hint: Cloud computing is a distributed computing model.)</p>
9	<p>Amazon Web Services is an example of</p> <p>(a) SaaS (b) PaaS (c) IaaS (d) None of these</p> <p>Ans: c (Hint: Amazon web services is an example of IaaS.)</p>
10	<p>The service provider gives the capability to the consumer to deploy onto the cloud in</p> <p>(a) SaaS (b) PaaS (c) IaaS (d) None of these</p> <p>Ans: b (Hint: From the characteristics of platform as a service model.)</p>
11	<p>Email service on cloud is an example of</p> <p>(a) SaaS (b) PaaS (c) None of these</p> <p>Ans: a (Hint: Email service on cloud is an example of a.)</p>
12	<p>Cloud Bursting for load balancing between clouds is an example of</p> <p>(a) Community cloud (b) Public cloud (c) Private cloud (d) Hybrid cloud</p> <p>Ans: d (Hint: Cloud Bursting for load balancing between clouds is a hybrid cloud.)</p>
13	<p>Virtual machine supports migration from one host to another host.</p> <p>(a) True (b) False</p> <p>Ans: a (Hint: From the characteristics of virtual machine.)</p>
14	<p>Customer's computer does not need the processing power or hard disk space demanded by the application running in the cloud.</p> <p>(a) True (b) False</p> <p>Ans: a (Hint: From the characteristics of cloud computing.)</p>
15	<p>What is the disadvantage of cloud computing?</p> <p>(a) It requires constant internet connection. (b) It does not support group collaboration. (c) It provides limited storage. (d) None of these.</p> <p>Ans: a (Hint: Cloud computing requires constant internet connection.)</p>
16	<p>Virtual machines are example of</p> <p>(a) SaaS (b) PaaS (c) IaaS (d) None of these</p> <p>Ans: c (Hint: Virtual machine is an infrastructure as a service.)</p>
17	<p>Adding more resources to a single computation unit is known as</p> <p>(a) Vertical scale up (b) Horizontal scale out (c) None of these</p> <p>Ans: a (Hint: From the definition of virtual scale up.)</p>
18	<p>Google docs is an example of</p> <p>(a) SaaS (b) PaaS (c) IaaS</p> <p>Ans: a (Hint: Google docs is an example of software as a service.)</p>
19	<p>Google App Engine is an example of</p> <p>(a) SaaS (b) PaaS (c) IaaS</p> <p>Ans: b (Hint: Google App Engine is a platform as a service.)</p>
20	<p>Client server application is load balanced.</p> <p>(a) True (b) False (c) Can't say</p> <p>Ans: c (Hint: It depends on the scenario. Not every client server application is load balanced.)</p>
21	<p>Which among the following is/are IaaS?</p> <p>(a) Load balancer (b) Data storage (c) CRM (d) Office suites</p>

	Ans: a,b (Hint: Load balancer and data storage services are infrastructure as a service.)
22	<p>SaaS is useful in case of applications where extremely fast processing of real time data is needed.</p> <p>(a) True (b) False</p> <p>Ans: b (Hint: It is not true.)</p>
23	<p>Which of these is/are managed by the user in PaaS?</p> <p>(a) Data (b) Application (c) Runtime (d) All of these</p> <p>Ans: a,b (Hint: Data and application are managed by the user in platform as a service.)</p>