**Cloud Computing**

**UNIT-I**

1. \_\_\_\_\_\_\_\_\_ model consists of the particular types of services that you can access on a cloud computing platform.  
a) Service  
b) Deployment  
c) Application  
d) None of the mentioned

Answer: a

2.Point out the correct statement.  
a) The use of the word “cloud” makes reference to the two essential concepts  
b) Cloud computing abstracts systems by pooling and sharing resources  
c) cloud computing is nothing more than the Internet  
d) All of the mentioned

Answer: b

 3.Which of the following is best known service model?  
a) SaaS  
b) IaaS  
c) PaaS  
d) All of the mentioned

Answer: d

4.How many types of security boundary values exist in Cloud Cube model?  
a) 1  
b) 2  
c) 3  
d) None of the mentioned

Answer: b

5.Which of the architectural layer is used as a front end in cloud computing?  
a) client  
b) cloud  
c) soft  
d) all of the mentioned  
View Answer

Answer: a

**UNIT-II**

6. \_\_\_\_\_\_\_\_\_\_ is a measure of whether the operation is inside or outside the security boundary or network firewall.  
a) Per  
b) P  
c) Pre  
d) All of the mentioned

Answer: d

 7.The \_\_\_\_\_\_\_\_ cloud infrastructure is operated for the exclusive use of an organization.  
a) Public  
b) Private  
c) Community  
d) All of the mentioned

Answer: b

8.Communication between services is done widely using \_\_\_\_\_\_\_ protocol.  
a) REST  
b) SOAP  
c) RESTful  
d) None of the mentioned

Answer: b

9.Which of the following service provider provides the least amount of built in security?  
a) SaaS  
b) PaaS  
c) IaaS  
d) All of the mentioned

Answer: c

10.Which of the following is a key mechanism for protecting data?  
a) Access control  
b) Auditing  
c) Authentication  
d) All of the mentioned

Answer: d

**UNIT-III**

11.Which of the following component is called hypervisor?  
a) VGM  
b) VMc  
c) VMM  
d) All of the mentioned

Answer: c

12. Applications such as a Web server or database server that can run on a virtual machine image are referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_  
a) virtual server  
b) virtual appliances  
c) machine imaging  
d) all of the mentioned

Answer: b

13.\_\_\_\_\_\_\_\_\_ allows different operating systems to run in their own memory space.  
a) VGM  
b) VMc  
c) VMM  
d) All of the mentioned

Answer: c

14.How many types of virtual private server instances are partitioned in an IaaS stack?  
a) one  
b) two  
c) three  
d) all of the mentioned

Answer: c

**UNIT IV,V**

15.Which of the following is another name for the system virtual machine?  
a) hardware virtual machine  
b) software virtual machine  
c) real machine  
d) none of the mentioned

Answer: a

16.Which of the following is Type 1 Hypervisor?  
a) Wind River Simics  
b) Virtual Server 2005 R2  
c) KVM  
d) LynxSecure

Answer: d

17.Which of the following type of virtualization is found in hypervisor such as Microsoft’s Hyper-V?  
a) paravirtualization  
b) full virtualization  
c) emulation  
d) none of the mentioned

Answer: a

UNIT-VI

18.Which of the following services that need to be negotiated in Service Level Agreements?  
a) Logging  
b) Auditing  
c) Regulatory compliance  
d) All of the mentioned

Answer: d

19.Which of the following is considered an essential element in cloud computing by CSA?  
a) Multi-tenancy  
b) Identity and access management  
c) Virtualization  
d) All of the mentioned

Answer: a

20.Which of the following model allows vendor to provide security as part of the Service Level Agreement?  
a) SaaS  
b) PaaS  
c) IaaS  
d) All of the mentioned

Answer: a

21.Which of the following has infrastructure security managed and owned by the vendor?  
a) Hybrid  
b) Private/Community  
c) Public  
d) None of the mentioned

Answer: b

22.What is an important concern for the customer in multi-tenant environments?

a. Availability

b. Network bandwidth

c. Network latency

d. Security

Answer: d

23.What facet of cloud computing helps to guard against downtime and determines costs?

a.   Service-level agreements

b.   Application programming interfaces

c.   Virtual private networks

d.   Bandwidth fees

Answer:a

### **24.Cloud Services have a\_\_\_\_\_\_\_\_ relationship with their customers.**

a. Many-to-many

b. One-to-many

c. One-to-one

Answer: b

### **25.Which vendor recently launched a cloud-based test and development service for enterprises?**

a.   HP

b.   Cisco

c.   IBM

d.   Oracle

Answer: c

### **26.In order to participate in cloud-computing, you must be using the following OS \_\_\_\_\_\_\_ .**

a. Windows

b. Mac OS

c. Linux

d. All of the above

Answer: d

### **27.What is the name of the organization helping to foster security standards for cloud computing?**

a.   Cloud Security Standards Working.

b.   Cloud Security Alliance.

c.   Cloud Security WatchDog.

d.   Security in the Cloud Alliance.

Answer: b