1. What is cloud computing?

a) A technology that allows users to access applications and data from anywhere

b) A way to store data on physical servers

c) A method to create computer viruses

d) A type of software used for graphic design

2. What is the difference between public and private cloud?

a) Public cloud is only accessible to certain people, while private cloud is accessible to everyone.

b) Public cloud is owned by a company, while private cloud is owned by individuals.

c) Public cloud is shared by multiple users, while private cloud is only used by one organization.

d) Public cloud is more expensive than private cloud.

3. What are the benefits of cloud computing?

a) Cost savings, flexibility, and scalability

b) Increased security, reduced latency, and improved performance

c) Better battery life, faster internet speeds, and improved graphics

d) Enhanced audio quality, improved data encryption, and higher resolution

4. What is SaaS?

a) Software as a Service

b) Storage as a Service

c) Security as a Service

d) System as a Service

5. What is PaaS?

a) Platform as a Service

b) Performance as a Service

c) Privacy as a Service

d) Programming as a Service

6. What is IaaS?

a) Infrastructure as a Service

b) Information as a Service

c) Identity as a Service

d) Innovation as a Service

7. What is the difference between SaaS, PaaS, and IaaS?

a) SaaS is for software, PaaS is for platforms, and IaaS is for infrastructure.

b) SaaS is for individuals, PaaS is for small businesses, and IaaS is for large corporations.

c) SaaS is for storage, PaaS is for programming, and IaaS is for information.

d) SaaS, PaaS, and IaaS are all the same thing.

8. What is a virtual machine?

a) A computer that exists only in the cloud

b) A type of software used for video editing

c) A method of creating digital art

d) A program that runs on a physical server

9. What is a container?

a) A type of storage unit

b) A way of packaging software code and dependencies

c) A type of virtual machine

d) A program that runs on a physical server

10. What is a serverless architecture?

a) A way of running applications without using servers

b) A method of storing data on physical servers

c) A type of cloud storage service

d) A type of software used for web development

11. What is scalability?

a) The ability of a system to handle increased workload

b) The ability to run multiple operating systems on one machine

c) The ability to access data from anywhere

d) The ability to create virtual machines quickly

12. What is redundancy?

a) A backup system in case of failure

b) A type of virtual machine

c) A way of storing data on physical servers

d) A method of creating computer viruses

13. What is load balancing?

a) Distributing incoming network traffic across multiple servers

b) A way of creating virtual machines

c) A method of encrypting data

d) A type of cloud storage service

14. What is a CDN?

a) Content Delivery Network

b) Cloud Data Network

c) Centralized Data Network

d) Computer Data Network

15. What are some common cloud computing providers?

a) Amazon Web Services, Microsoft Azure, Google Cloud

b) Facebook, Twitter, Instagram

c) Adobe Creative Cloud, Sketch, Figma

d) Netflix, Hulu, Disney+