# MCQ for cloud computing unit 1

1. Cloud providers provide \_\_\_\_\_ model that may result to high charges
   1. Pay as you go
   2. [Freemium + Upsell](https://blog.fusebill.com/2012/09/27/the-freemiumupsell-pricing-strategy)
   3. [Tiered/Volume](https://blog.fusebill.com/2012/11/26/pricing-strategy-5-tieredvolume-pricing)
   4. [Segmentation](https://blog.fusebill.com/pricing-strategy-segmentation)
2. Resources provided by cloud computing
   1. Networks
   2. Servers
   3. Storage
   4. All of the above
3. \_\_\_\_\_\_ is the model in which an application is hosted as a service to customers who access it via the Internet.
   1. IaaS
   2. PaaS
   3. Saas
   4. None of the above
4. Application of SaaS
   1. Web analytics
   2. Accounting
   3. Video conferencing
   4. All of the above
5. \_\_\_\_ supplies all the resources required to build applications and services completely from the Internet, without having to download or install software.
   1. IaaS
   2. PaaS
   3. Saas
   4. None of the above
6. Dynamodb is \_\_\_\_ type of storage
   1. NoSQL
   2. SQL
   3. Simple storage
   4. All of the above
7. Amazon AWS Consists of following services
   1. IaaS
   2. PaaS
   3. Saas
   4. All of the above
8. Which of these is not an antecedent of the cloud?
   1. Software as a service
   2. Utility computing
   3. Grid computing
   4. Desktop computing
9. Cloud model relies on
   1. communication API
   2. Middleware
   3. web documents
   4. embedded device
10. What widely used service is built on cloud-computing technology?
    1. Twitter
    2. Skype
    3. Gmail
    4. All of the above
11. Which of the following is the deployment model?
    1. public
    2. private
    3. hybrid
    4. All of the above
12. Communication between services is done widely using \_\_\_\_\_\_\_ protocol
    1. REST
    2. SOAP
    3. RESTful
    4. None of the above
13. \_\_\_\_\_\_ is when an IT resources is hosted within it’s organizational boundary
    1. Scaling
    2. On-premise
    3. Cloud computing
    4. Saas
14. \_\_\_\_\_\_ is process of allocating resources horizontally
    1. On Premise
    2. Scaling In
    3. Vertical scaling
    4. Scaling out
15. \_\_\_\_\_\_ service lets machine to talk to each other
    1. EC2
    2. SQS
    3. MQTT
    4. S3
16. Components of Azure Service Platform
    1. Live Services
    2. SQS
    3. MQTT
    4. S3
17. Applications used for virtualization
    1. Window Azure
    2. VMware
    3. Docker
    4. S3
18. \_\_\_\_\_\_ is a group of services that interact with each other
    1. EC2
    2. SimpleDB
    3. S3
    4. SOA
19. Disadvantages of PaaS
    1. Less Ownership Cost
    2. Dependency on network
    3. Scalable solutions
    4. Latest system software
20. \_\_\_\_\_ is used by sites to manage web requests
    1. On-premise
    2. Load balancing
    3. Scaling
    4. Virtualisation
21. \_\_\_\_\_\_\_ needs the user to sign in only once
    1. SSO
    2. SaaS
    3. S3
    4. EC2
22. \_\_\_\_\_\_\_\_ captive requires that the cloud accommodate multiple compliance regimes.
    1. Licensed
    2. Policy-based
    3. Variable
    4. All of the above
23. \_\_\_\_\_\_\_ means scaling up and scaling down
    1. Horizontal scaling
    2. Vertical scaling
    3. Scaling Down
    4. Cloud Service Consumer
24. \_\_\_\_ provides virtual machines as well as extra CPU cycles
    1. EC2
    2. SQS
    3. IoT core
    4. S3
25. Which of the following can be identified as cloud
    1. Web Applications
    2. Intranet
    3. Hadoop
    4. All of the above
26. \_\_\_\_\_\_ is a technique in which a complete installation of one machine is run on another.
    1. Full virtualization
    2. Scaling
    3. Paravirtualization
    4. IT resources
27. \_\_\_\_\_\_\_\_\_ computing refers to applications and services that run on a distributed network using virtualized resources.
    1. Distributed
    2. Soft
    3. Cloud
    4. Parallel
28. Characteristics of cloud computing
    1. Agility
    2. Reliability
    3. Performance
    4. All of the above
29. Advantage of SaaS
    1. Low distribution cost
    2. Browser based risks
    3. Network dependence
    4. Lack portability
30. Service providers, Service registry and Service consumer are building blocks of \_\_\_\_
    1. SSO
    2. SimpleDB
    3. SOA
    4. Azure