QUIZIZZ

Cloud Architecting - Week 1
27 Questions

NAME : _____

CLASS : _____

DATE : _____

1. What is meant by cloud computing?

   ☐ Setting up your own datacenter   ☐ Using the internet

   ☐ Delivery of computing services over the
     internet

2. What is not a reason to move to the cloud?

   ☐ Speech recognition and other cognitive   ☐ Faster innovation
     services

   ☐ A limited pool of services

3. If you save through Cloud Computing where is it saved?

   ☐ Online   ☐ Locally

4. What are the advantages of cloud computing over computing on-premises?

   ☐ Use on-demand capacity   ☐ Go global in minutes

   ☐ All of the above   ☐ Increase speed and agility

   ☐ Avoid large capital purchases

5. What is the pricing model that enables AWS customers to pay for resources on an as-
   needed basis?

   ☐ Pay as you buy   ☐ Pay as you decommission

   ☐ Pay as you reserve   ☐ Pay as you go

6. Which of these is not a cloud deployment?

   ☐ Infrastructure as a service   ☐ Software as a service

   ☐ System administration as a service   ☐ Platform as a service

7. AWS owns and maintains the network-connected hardware required for application services, while you provision and use what you need.

☐ False ☐ True

8. Which of these is not a benefit of cloud computing over on-premises computing?

☐ Increase speed and agility ☐ Eliminate guessing on your infrastructure capacity needs

☐ Pay for racking, stacking, and powering servers

9. Which of the following are **NOT** benefits of AWS Cloud computing?

☐ High latency ☐ Temporary and disposable resources

☐ High availability ☐ Fault-tolerant databases

☐ Multiple procurement cycles

10. Which of the following is a compute service?

☐ Amazon EC2 ☐ Amazon S3

☐ Amazon VPC ☐ Amazon Redshift

☐ Amazon CloudFront

11. Cloud computing provides a simple way to access servers, storage, database, and a broad set of application services over the internet. You own network-connected hardware required for these services and Amazon Web Services provisions what you need.

☐ False ☐ True

12. Economies of scales results from _____.

☐ having hundreds of thousands of customers aggregated in the cloud ☐ having hundreds of cloud services available over the internet

☐ having to invest heavily in data centers and servers ☐ having many different cloud providers

13. Which of these are ways to access AWS core services? (Choose three.)

- [ ] AWS Command Line Interface (AWS CLI)
- [ ] AWS Marketplace
- [ ] Software Development Kits (SDKs)
- [ ] AWS Management Console
- [ ] Technical support calls

14. What are some common uses of AWS? (Choose 4)

- [ ] Storage
- [ ] Analytics
- [ ] Virtualization
- [ ] Networking

15. What best describes what AWS is?

- [ ] None of the above
- [ ] AWS is a cloud services provider.
- [ ] AWS is the cloud.
- [ ] AWS is an online retailer

16. If you want in-depth details on how to create, manage, and attach IAM access policies to IAM users, in what AWS resource should you look?

- [ ] AWS Whitepapers
- [ ] AWS Service Documentation
- [ ] AWS How-To-Help Section
- [ ] None of the above

17. What endpoints are possible to send messages to with Simple Notification Service? (Choose three)

- [ ] SQS
- [ ] SMS
- [ ] FTP
- [ ] Lambda

18. Why would a company decide to use AWS over an on-premises data center? (Select all that apply)

- [ ] Cost-effective
- [ ] No upfront cost
- [ ] Elastic resources based on demand
- [ ] Highly available infrastructure

19. Which AWS service uses a combination of publishers and subscribers?

- [ ] RDS
- [ ] EC2
- [ ] SNS
- [ ] Lambda

20. Web servers running on Amazon EC2 access a legacy application running in a corporate data center.
What term would describe this model?

☐ Partner network ☐ Hybrid architecture

☐ Infrastructure as a service ☐ Cloud-native

21. Where should a company go to search software listings from independent software vendors to find, test, buy and deploy software that runs on AWS?

☐ AWS Marketplace ☐ AWS Artifact

☐ Amazon CloudSearch ☐ Amazon Lumberyard

22. Which of the following is a benefit of using the AWS Cloud?

☐ Control over cloud network hardware. ☐ Choice of specific cloud hardware vendors.

☐ Ability to focus on revenue-generating activities. ☐ Permissive security removes the administrative burden.

23. Which of the following deployment models enables customers to fully trade their capital IT expenses for operational expenses?

☐ Platform as a service ☐ On-premises

☐ Cloud ☐ Hybrid

24. Donna needs to provision a Linux server to run a web application on. What AWS service should she use to create the Linux server?

☐ IAM ☐ Lambda

☐ EC2 ☐ VPC

25. What is AWS's relational database service?

☐ DymamoDB ☐ Redshift

☐ ElastiCache ☐ RDS

26. Under what circumstances would you choose to use the AWS service CloudTrail?

☐ When you want to send SMS notificaitions based on events that occur in your account

☐ When you want a serverless compute platform.

☐ When you want to collect and view resource metrics.

☐ When you want to log what actions various IAM users are taking in your AWS account.

27. Consolidated billing is managed through what AWS service?

☐ AWS TCO

☐ AWS Billing Manager

☐ AWS Consolidated Management

☐ AWS Organizations