

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 services

☐

Faster innovation

☒

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.)

- | | |
|--|--|
| <input checked="" type="checkbox"/> AWS Command Line Interface (AWS CLI) | <input type="checkbox"/> AWS Marketplace |
| <input checked="" type="checkbox"/> Software Development Kits (SDKs) | <input checked="" type="checkbox"/> AWS Management Console |
| <input type="checkbox"/> Technical support calls | |

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Storage | <input checked="" type="checkbox"/> Analytics |
| <input checked="" type="checkbox"/> Virtualization | <input checked="" type="checkbox"/> Networking |

15. What best describes what AWS is?

- | | |
|--|---|
| <input type="checkbox"/> None of the above | <input checked="" type="checkbox"/> AWS is a cloud services provider. |
| <input type="checkbox"/> AWS is the cloud. | <input type="checkbox"/> 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?

- | | |
|--|---|
| <input type="checkbox"/> AWS Whitepapers | <input checked="" type="checkbox"/> AWS Service Documentation |
| <input type="checkbox"/> AWS How-To-Help Section | <input type="checkbox"/> None of the above |

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> SQS | <input checked="" type="checkbox"/> SMS |
| <input type="checkbox"/> FTP | <input checked="" type="checkbox"/> Lambda |

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Cost-effective | <input checked="" type="checkbox"/> No upfront cost |
| <input checked="" type="checkbox"/> Elastic resources based on demand | <input checked="" type="checkbox"/> Highly available infrastructure |

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

- | | |
|---|---------------------------------|
| <input type="checkbox"/> RDS | <input type="checkbox"/> EC2 |
| <input checked="" type="checkbox"/> SNS | <input type="checkbox"/> Lambda |

20. Web servers running on Amazon EC2 access a legacy application running in a corporate data center.

What term would describe this model?

- | | |
|--|---|
| <input type="checkbox"/> Partner network | <input checked="" type="checkbox"/> Hybrid architecture |
| <input type="checkbox"/> Infrastructure as a service | <input type="checkbox"/> 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?

- | | |
|---|--|
| <input checked="" type="checkbox"/> AWS Marketplace | <input type="checkbox"/> AWS Artifact |
| <input type="checkbox"/> Amazon CloudSearch | <input type="checkbox"/> Amazon Lumberyard |

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

- | | |
|--|---|
| <input type="checkbox"/> Control over cloud network hardware. | <input type="checkbox"/> Choice of specific cloud hardware vendors. |
| <input checked="" type="checkbox"/> Ability to focus on revenue-generating activities. | <input type="checkbox"/> 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?

- | | |
|--|--------------------------------------|
| <input type="checkbox"/> Platform as a service | <input type="checkbox"/> On-premises |
| <input checked="" type="checkbox"/> Cloud | <input type="checkbox"/> 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?

- | | |
|---|---------------------------------|
| <input type="checkbox"/> IAM | <input type="checkbox"/> Lambda |
| <input checked="" type="checkbox"/> EC2 | <input type="checkbox"/> VPC |

25. What is AWS's relational database service?

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> DynamoDB | <input type="checkbox"/> Redshift |
| <input type="checkbox"/> ElastiCache | <input checked="" type="checkbox"/> RDS |

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

- | | |
|---|---|
| <input type="checkbox"/> When you want to send SMS notifications based on events that occur in your account | <input type="checkbox"/> When you want a serverless compute platform. |
| <input type="checkbox"/> When you want to collect and view resource metrics. | <input checked="" type="checkbox"/> 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?

- | | |
|--|---|
| <input type="checkbox"/> AWS TCO | <input type="checkbox"/> AWS Billing Manager |
| <input type="checkbox"/> AWS Consolidated Management | <input checked="" type="checkbox"/> AWS Organizations |