Question #21

A company needs to simultaneously process hundreds of requests from different users.
Which combination of AWS services should the company use to build an operationally efficient so

    A. Amazon Simple Queue Service (Amazon SQS) and AWS Lambda `Most Voted`

    B. AWS Data Pipeline and Amazon EC2

    C. Amazon Kinesis and Amazon Athena

    D. AWS Amplify and AWS AppSync

Correct Answer: *B*

Community vote distribution

A (97%)

Question #22

What is the scope of a VPC within the AWS network?

    A. A VPC can span all Availability Zones globally.

    B. A VPC must span at least two subnets in each AWS Region.

    C. A VPC must span at least two edge locations in each AWS Region.

    D. A VPC can span all Availability Zones within an AWS Region. `Most Voted`

Correct Answer: *D*

Community vote distribution

D (100%)

Question #23

Which of the following are components of an AWS Site-to-Site VPN connection? (Choose two.)

    A. AWS Storage Gateway

    B. Virtual private gateway `Most Voted`

    C. NAT gateway

    D. Customer gateway `Most Voted`

    E. Internet gateway

Correct Answer: *BD*

Question #24

A company needs to establish a connection between two VPCs. The VPCs are located in two diffe
to use the existing infrastructure of the VPCs for this connection.
Which AWS service or feature can be used to establish this connection?

    A. AWS Client VPN

    B. VPC peering `Most Voted`

    C. AWS Direct Connect

    D. VPC endpoints

Correct Answer: *B*
Reference:
https://docs.aws.amazon.com/vpc/latest/peering/what-is-vpc-peering.html

Community vote distribution

B (96%)

Question #25

According to the AWS shared responsibility model, what responsibility does a customer have whe

    A. Manage connections to the database `Most Voted`

    B. Install Microsoft SQL Server

    C. Design encryption-at-rest strategies `Most Voted`

    D. Apply minor database patches

Correct Answer: *A*

Community vote distribution

A (71%)

Question #26

What are some advantages of using Amazon EC2 instances to host applications in the AWS Clou

    A. EC2 includes operating system patch management.

    B. EC2 integrates with Amazon VPC, AWS CloudTrail, and AWS Identity and Access Manager

    C. EC2 has a 100% service level agreement (SLA).

    D. EC2 has a flexible, pay-as-you-go pricing model. `Most Voted` `Most Voted`

    E. EC2 has automatic storage cost optimization. `Most Voted`

Question #27

A user needs to determine whether an Amazon EC2 instance's security groups were modified in tl
How can the user see if a change was made?

    A. Use Amazon EC2 to see if the security group was changed.

    B. Use AWS Identity and Access Management (IAM) to see which user or role changed the se

    C. Use AWS CloudTrail to see if the security group was changed. `Most Voted`

    D. Use Amazon CloudWatch to see if the security group was changed.

Correct Answer: *C*

Community vote distribution

C (96%)

Question #28

Which AWS service will help protect applications running on AWS from DDoS attacks?

    A. Amazon GuardDuty

    B. AWS WAF

    C. AWS Shield `Most Voted`

    D. Amazon Inspector

Correct Answer: *C*

Community vote distribution

C (91%)

Question #29

Which AWS service or feature acts as a firewall for Amazon EC2 instances?

    A. Network ACL

    B. Elastic network interface

    C. Amazon VPC

    D. Security group `Most Voted`

Correct Answer: *D*

Community vote distribution