

### Question 1

An organization wants only the employees of the org must utilize the resources inside the cloud managed by a Business unit of the Company. Which of the below Cloud Deployment Model must be considered by the organization in-order to meet its requirements?

- ☐ Public Cloud
- ☒ Private Cloud
- ☐ Community Cloud
- ☐ Hybrid Cloud

Reset

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## Question 2

A group of engineering colleges want to set up a cloud infrastructure for it students and faculty which should not be accessible by the general public. Which cloud deployment is a best suit for the stated scenario?

42%

- ☐ Public Cloud
- ☐ Private Cloud
- ☐ Hybrid Cloud
- ☒ Community Cloud

Reset

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You're being

### Question 3

A large enterprise has its workloads running on premise servers and now want to migrate to Cloud to host their applications using the custom images. Which of the following service is the most suitable choice?

51%

- ☐ Software as a Service (SaaS)
- ☒ Infrastructure as a Service (IaaS)
- ☐ Platform as a Service (PaaS)
- ☐ Storage as a Service

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You're be



#### Question 4

A web based gaming platform reduced its infra cost by implementing many solutions such as Work From Home and BYOD. With the help of this initiative employees can connect to VDIs allcoated to them through a browser based authenticate mechanism. The virtual desktops are provided from an existing on premises infra. Which of the following statement is correct about this setup?

21%

- ☐ It is a private cloud implementation enabled using virtualization
- ☐ It is not an application of private cloud rather a VPN implementation
- ☒ It is only virtualization implementation with access given to user using VPN
- ☐ It is hybrid cloud implementation with the help of public cloud access through web browser.

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### Question 5

A financial organization wants to leverage on the benefits of cloud computing but it is not willing to use public cloud for some of its services which requires large privacy and security. However, it is fine to leverage the services of a popular CSP for some other set of business requirement. Which of the below cloud deployment model would be a best suit for such a requirement?

71%

- ☐ Public Cloud
- ☐ Private Cloud
- ☒ Hybrid Cloud
- ☐ Community Cloud

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### Question 3

A large enterprise has its workloads running on premise servers and now want to migrate to Cloud to host their applications using the custom images. Which of the following service is the most suitable choice?

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- ☐ Software as a Service (SaaS)
- ☒ Infrastructure as a Service (IaaS)
- ☐ Platform as a Service (PaaS)
- ☐ Storage as a Service

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### Question 7

Which Amazon Virtual Private Cloud (Amazon VPC) feature enables users to connect two VPCs together?

79%

- ☐ Amazon VPC endpoints
- ☐ Amazon EC2 Classic Link
- ☒ Amazon VPC peering
- ☐ AWS DirectConnect

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### Question 8

What is an advantage of using the AWS Cloud over a traditional on-premises solution?

25%

- ☒ Users do not have to guess about future capacity needs.
- ☐ Users can utilize existing hardware contracts for purchases.
- ☒ Users can fix costs no matter what their traffic is.
- ☐ Users can avoid audits by using reports from AWS.

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### Question 9

An organization decides to move its On-Premise enterprise application running on Mainframe to cloud. However, there are some parts of the application which are decided to be retained on Mainframe without moving it to cloud. Which of the following migration strategy best describes this scenario?

34%

- ☐ Re-platform
- ☒ Re-factor
- ☐ Retire
- ☐ Retain

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### Question 10

Peter is a cloud admin working on a POC, he creates multiple instances in cloud. After two days he visits the billing dashboard and see the current bill is 10USD and also the projection showing 120USD by end of month. Which of the following action can he take to reduce/stop billing?

79%

- ☐ Immediately remove the payment option selected
- ☒ Terminate all the instances and other associated resources
- ☐ Discard the warning in bill projection and continue to run resources on cloud
- ☐ Ignore the bill project because its only an indication but not a warning

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### Question 1

What AWS team assists customers with accelerating cloud adoption through paid engagements in any of several specialty practice areas?

43%

- ☐ AWS Enterprise Support
- ☐ AWS Solutions Architects
- ☒ AWS Professional Services
- ☐ AWS Account Managers

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## Question 2

Which service enables risk auditing by continuously monitoring and logging account activity, including user actions in the AWS Management Console and AWS SDKs?

- ☐ Amazon CloudWatch
- ☒ AWS CloudTrail
- ☐ AWS Config
- ☐ AWS CloudFormation

Reset

Save

### Question 3

Which task is AWS responsible for in the shared responsibility model for security and compliance?

- ☐ Granting access to individuals and services
- ☐ Encrypting data in transit
- ☒ Updating Amazon EC2 host firmware
- ☐ Updating operating systems

Reset

Save

#### Question 4

Which of the following can limit Amazon Storage Service (Amazon S3) bucket access to specific users?

84%

- ☐ A public and private key-pair
- ☐ Amazon Inspector
- ☒ AWS Identity and Access Management (IAM) policies
- ☐ Security Groups

Reset

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### Question 5

Which managed AWS service provides real-time guidance on AWS security best practices?

77%

- ☐ AWS X-Ray
- ☒ AWS Trusted Advisor
- ☐ Amazon CloudWatch
- ☐ AWS Systems Manager

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### Question 6

Which of the following is an AWS Well-Architected Framework design principle related to reliability?

88%

- ☐ Deployment to a single Availability Zone
- ☒ Ability to recover from failure
- ☐ Design for cost optimization
- ☐ Perform operations as code

Reset

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### Question 7

Which of the following is a correct relationship between regions, Availability Zones, and edge locations?

90%

- ☐ Data centers contain regions
- ☒ Regions contain Availability Zones
- ☐ Availability Zones contain edge locations
- ☐ Edge locations contain regions

Reset

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### Question 8

Which AWS service provides a secure hybrid storage service that enables on-premises applications to seamlessly use cloud storage?

72%

- ☐ Amazon Glacier
- ☐ AWS Snowball
- ☒ AWS Storage Gateway
- ☐ Amazon Elastic Block Storage

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### Question 1

An analytic agency has unstructured data to be stored in a database in a highly available and highly scalable way. The application front end is made highly scalable to be able to withstand variable traffic. However, the existing on-premises database is unable to cope with the variable traffic. Which of the following offers a better solution?

73%

- ☐ Replace the existing back-end with the Amazon RDS database service
- ☒ Replace the existing back-end with the Amazon DynamoDB database service
- ☐ Use ElastiCache and RDS to replace the existing database
- ☐ Use MongoDB on EC2 instances

Reset

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## Question 2

Peter is a Cloud developer and is configuring the virtual private network in AWS. Which of the following is NOT a step in Creating a VPC in AWS?

41%

- ☐ Creating a Security Group
- ☒ Launching an Instance into VPC
- ☐ Attaching an Internet Gateway to VPC
- ☐ Create a subnet for the desired VPC

Reset

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Reference

### Question 3

MNO is a ready-to-eat-cereal company. The company need to accommodate terabytes of data, scale according to the infrastructure needs and stay within the budget. Which of the following services which will process 16 TB of sales data weekly from promotions in the US, modeling dozens of data simulations a day

25%

75

- ☒ Amazon Lambda
- ☐ Amazon EC2 instances
- ☐ Amazon Elastic Beanstalk
- ☐ Amazon Cloudfront

Reset

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Reference

#### Question 4

ABC Company owns a light weight mobile applications which sells the Jewelry online. The data is also infrequently accessed. Of the following which storage type will meet the company requirement?

- ☐ Provisioned IOPS
- ☐ General Purpose(SSD)
- ☒ Magnetic (Standard)
- ☐ Standard-IA

Reset

Save

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Reference

### Question 6

A famous online Educational site has hosted their content management system(CMS) on an Amazon EC2 instance that is approaching nearly 100% CPU utilization. Which among the below stated options would help in reducing the incoming work-load on the Amazon EC2 instance?

30%

70

- ☒ Create a load balancer and register the Amazon EC2 instances with the CMS Content to it
- ☐ Create a CloudFront distribution, and configure the Amazon EC2 instance as the origin
- ☒ Create an Auto Scaling group from the instance AMI using the CreateAutoScalingGroup action
- ☐ Using Cloudwatch monitoring, trigger Lambda functions and terminate EC2 instances

Reset

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Reference

CREATING QUESTIONS

### Question 7

An AWS Consultant is being consulted to suggest a low cost solution for Amazon EBS to store snapshots while allowing you to fully restore data?

13%

87%

- ☐ Maintain the latest snapshot as it is both incremental and complete.
- ☐ Maintain the original snapshot and the latest incremental snapshot
- ☐ Maintain the latest snapshot, archive the original to Amazon Glacier
- ☒ Maintain the current snapshot, archive the original and increment to Amazon Glacier

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 8

Your company has Peta-Byte scale of data that needs to be migrated from on-premises data center to AWS Cloud. Which of the following service will help in data migration?

71%

- ☐ Amazon Redshift
- ☒ AWS Snowball
- ☐ AWS DMS
- ☐ AWS SMS

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 9

If you are unable to connect via SSH to your EC2 instance. Which of the following should you check and possibly correct to restore connectivity?

65%

- ☐ Adjust Security Group to permit egress traffic over TCP port 443 from your IP/Network
- ☐ Configure the IAM role to permit changes to security group settings
- ☐ Modify the instance security group to allow ingress of ICMP packets from your IP/Network
- ☐ Apply the most recently released Operating System security patches
- ☒ Adjust the instance's Security Group to permit ingress traffic over port 22 from your IP/Network

Reset

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Reference

### Question 10

Martha is a solution architect who has been assigned a task to evaluate existing AWS infrastructure and suggest improvements. While going through the configuration, she could see a particular application hosted in Web Servers in an Auto Scaling group, with an Elastic Load Balancer in-front of them, in us-west-2 (Oregon) region. She could observe 10 webserver up and running in the availability Zone(AZ) us-west-2a, where-as no instances running in other AZs. How can she fix the issue quickly to design proper load balancing between AZs?

49%

- ☐ Create another ELB and add it to a second AZ
- ☐ Select the minimum size of Auto Scaling group equal to the number of Availability Zones
- ☐ Using copy AMI option, copy the AMI to other AZs also and then instances will be created in other regions
- ☒ Modify the Auto-scaling configuration to launch in all AZs within the region
- ☐ Create Auto-Scaling groups for each Availability zone and keep them under the ELB

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 11

A user wants to analyze the streaming data using Kinesis Firehose. Which of the below storage service/services can be used in order to store the streaming data so that Splunk can be used in order to perform analysis? Choose 2 options.

40%

60%

- ☐ AWS DynamoDB
- ☒ Amazon RDS
- ☒ Amazon S3
- ☐ AWS RedShift

Reset

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Reference

OBJECTIVE QUESTION

### Question 12

Assume you have a DB running on RDS and you are also planning the DR site. Identify which of the following should be the same as the primary instance for a standby database to support Multi AZ deployment?

47%

53

- ☐ Availability Zone
- ☒ Region
- ☐ VPC
- ☐ Subnet

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 13

Two VPCs are peered in different regions, but request is failing when you are trying to ping from VPC A to VPC B. Which among the below could be a probable reason(s)?

42%

58

- ☐ Inter-region peering is not available with AWS
- ☐ CIDR blocks of both VPCs could be overlapping
- ☒ Route tables are not configured for peering connections
- ☐ Internet Gateway is not configured for VPCs

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 14

Your team is responsible to take EBS snapshots of application data in your project. Which of the following assertions is/are true about EBS Snapshots? Choose 2 options.

63%

- ☒ Snapshots are incremental backups of EBS Volumes
- ☒ Can be shared across AWS accounts
- ☐ Cannot create volumes and instances
- ☐ Cannot be used to take backups of instances

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 15

John is a network administrator and he is establishing a private connectivity between the on-premises datacenter to an AWS Cloud environment. Which of the following AWS service can be considered towards the above stated setup?

64%

- ☐ Amazon VPC
- ☒ AWS DirectConnect
- ☐ Amazon Route53
- ☐ Private IP EC2 instance

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 16

Insta-Cart allows its customers to order groceries online by connecting them with personal shoppers who hand pick items at the customers favorite local stores and deliver them at their door step. The existing deployment tool requires monitoring and maintenance and has limited features. Insta-Cart also plans to perform multiple deployments within a day to clusters of different sizes on cloud as well as on-premises data center. Identify the desired cloud service which would help them to perform multiple deployments within a day.

55%

45%

- ☐ Use Elastic Beanstalk which allow InstaCart to directly upload the deployment without having to manage servers and other Infrastructure provisioning deployment.
- ☒ Use CodeDeploy which is a fully managed build service that automates code deployments to any instance including those running on premise
- ☐ Use Amazon EC2 service to provision and deploy applications with full freedom of deployment to user
- ☐ Use AWS Lambda to deploy and run the application without having to provision servers for deployment

Reset

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You're being proctored!

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Reference

OBJECTIVE QUESTIONS

Question 1

When performing a cost analysis that supports physical isolation of a customer workload, which compute hosting model should be accounted for in the Total Cost of Ownership (TCO)?

54%

- ☒ Dedicated Hosts
- ☐ Reserved Instances
- ☐ On-Demand Instances
- ☐ No Upfront Reserved Instances

Reset

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Reference

OBJECTIVE QUESTIONS

Question 2

A customer is deploying a new application and needs to choose an AWS Region. Which of the following factors could influence the customer's decision? (Choose two.)

72%

- ☒ Reduced latency to users
- ☐ The application's presentation in the local language
- ☒ Data sovereignty compliance
- ☐ Cooling costs in hotter climates
- ☐ Proximity to the customer's office for on-site visits

Reset

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Reference

OBJECTIVE QUESTIONS

### Question 3

A customer is using multiple AWS accounts with separate billing. How can the customer take advantage of volume discounts with minimal impact to the AWS resources?

65%

- ☐ Create one global AWS account and move all AWS resources to that account.
- ☐ Sign up for three years of Reserved Instance pricing up front.
- ☒ Use the consolidated billing feature from AWS Organizations.
- ☐ Sign up for the AWS Enterprise support plan to get volume discounts.

Reset

Save



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Reference

OBJECTIVE QUESTIONS

### Question 4

What is the lowest-cost, durable storage option for retaining database backups for immediate retrieval?

61%

39

- ☒ Amazon S3
- ☐ Amazon Glacier
- ☐ Amazon EBS
- ☐ Amazon EC2 Instance Store

Reset

Save

00:30:31

Reference

OBJECTIVE QUESTIONS

Question 5

A company is considering migrating its applications to AWS. The company wants to compare the cost of running the workload on-premises to running the equivalent workload on the AWS platform. Which tool can be used to perform this comparison?

- ☐ AWS Simple Monthly Calculator
- ☒ AWS Total Cost of Ownership (TCO) Calculator
- ☐ AWS Billing and Cost Management console
- ☐ Cost Explorer

Reset

Save

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Reference

OBJECTIVE QUESTIONS

Question 6

Which AWS feature will reduce the customer's total cost of ownership (TCO)?

- ☐ Shared responsibility security model
- ☐ Single tenancy
- ☒ Elastic computing
- ☐ Encryption

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