What is the MOST effective resource for staying up to date on AWS security announcements?

1. AWS Personal Health Dashboard  
   B. AWS Secrets Manager  
   C. AWS Security Bulletins  
   D. Amazon Inspector

ANSWER: C

Which AWS service offers persistent storage for a file system?

1. Amazon S3  
   B. Amazon EC2 instance store  
   C. Amazon Elastic Block Store (Amazon EBS)  
   D. Amazon ElastiCache

ANSWER: C

Which of the following allows AWS users to manage cost allocations for billing?

A. Tagging resources  
B. Limiting who can create resources  
C. Adding a secondary payment method  
D. Running all operations on a single AWS account

ANSWER: A

Which of the following tasks can only be performed after signing in with AWS account root user credentials? (Choose two.)

A. Closing an AWS account  
B. Creating a new IAM policy  
C. Changing AWS Support plans  
D. Attaching a role to an Amazon EC2 instance  
E. Generating access keys for IAM users

ANSWER: A AND C

 Fault tolerance refers to:

A. the ability of an application to accommodate growth without changing design  
B. how well and how quickly an application’s environment can have lost data restored  
C. how secure your application is  
D. the built-in redundancy of an application’s components

ANSWER: D

 A company operating in the AWS Cloud requires separate invoices for specific environments, such as development, testing, and production. How can this be achieved?

A. Use multiple AWS accounts  
B. Use resource tagging  
C. Use multiple VPCs  
D. Use Cost Explorer

ANSWER: A

Which AWS service can be used in the application deployment process?

A. AWS AppSync  
B. AWS Batch  
C. AWS CodePipeline  
D. AWS DataSync

ANSWER: C

 What can be used to reduce the cost of running Amazon EC2 instances? (Choose two.)

A. Spot Instances for stateless and flexible workloads  
B. Memory optimized instances for high-compute workloads  
C. On-Demand Instances for high-cost and sustained workloads  
D. Reserved Instances for sustained workloads  
E. Spend limits set using AWS Budgets

ANSWER: A AND D

A company is launching an e-commerce site that will store and process credit card data. The company requires information about AWS compliance reports and  
AWS agreements. Which AWS service provides on-demand access to these items?

A. AWS Certificate Manager  
B. AWS Config  
C. AWS Artifact  
D. AWS CloudTrail

ANSWER: C

 Which AWS service can be used to track unauthorized API calls?

A. AWS Config  
B. AWS CloudTrail  
C. AWS Trusted Advisor  
D. Amazon Inspector

ANSWER: B

A user needs to regularly audit and evaluate the setup of all AWS resources, identify non-compliant accounts, and be notified when a resource changes. Which AWS service can be used to meet these requirements?

A. AWS Trusted Advisor  
B. AWS Config  
C. AWS Resource Access Manager  
D. AWS Systems Manager

ANSWER: B

 A user is planning to launch two additional Amazon EC2 instances to increase availability. Which action should the user take?

A. Launch the instances across multiple Availability Zones in a single AWS Region.  
B. Launch the instances as EC2 Reserved Instances in the same AWS Region and the same Availability Zone.  
C. Launch the instances in multiple AWS Regions, but in the same Availability Zone.  
D. Launch the instances as EC2 Spot Instances in the same AWS Region, but in different Availability Zones.

ANSWER: A

A company’s application has flexible start and end times. Which Amazon EC2 pricing model will be the MOST cost-effective?

A. On-Demand Instances  
B. Spot Instances  
C. Reserved Instances  
D. Dedicated Hosts

ANSWER: B

 Under the AWS shared responsibility model, what are the customer’s responsibilities? (Choose two.)

A. Physical and environmental security  
B. Physical network devices including firewalls  
C. Storage device decommissioning  
D. Security of data in transit  
E. Data integrity authentication

ANSWER: D AND E

A cloud practitioner has a data analysis workload that is infrequently executed and can be interrupted without harm. To optimize for cost, which Amazon EC2 purchasing option should be used?

A. On-Demand Instances  
B. Reserved Instances  
C. Spot Instances  
D. Dedicated Hosts

ANSWER: C

Which AWS container service will help a user install, operate, and scale the cluster management infrastructure?

A. Amazon Elastic Container Registry (Amazon ECR)  
B. AWS Elastic Beanstalk  
C. Amazon Elastic Container Service (Amazon ECS)  
D. Amazon Elastic Block Store (Amazon EBS)

ANSWER: C

 Which of the following allows an application running on an Amazon EC2 instance to securely write data to an Amazon S3 bucket without using long term credentials?

A. Amazon Cognito  
B. AWS Shield  
C. AWS IAM role  
D. AWS IAM user access key

ANSWER: C

 A company with a Developer-level AWS Support plan provisioned an Amazon RDS database and cannot connect to it. Who should the developer contact for this level of support?

A. AWS Support using a support case  
B. AWS Professional Services  
C. AWS technical account manager  
D. AWS consulting partners

ANSWER: A

What is the purpose of having an internet gateway within a VPC?

A. To create a VPN connection to the VPC  
B. To allow communication between the VPC and the Internet  
C. To impose bandwidth constraints on internet traffic  
D. To load balance traffic from the Internet across Amazon EC2 instances

ANSWER: B

Which AWS managed service can be used to distribute traffic between one or more Amazon EC2 instances?

A. NAT gateway  
B. Elastic Load Balancing  
C. Amazon Athena  
D. AWS PrivateLink

ANSWER: B

 AWS Trusted Advisor provides recommendations on which of the following? (Choose two.)

A. Cost optimization  
B. Auditing  
C. Serverless architecture  
D. Performance  
E. Scalability

ANSWER: A AND D

. A security officer wants a list of any potential vulnerabilities in Amazon EC2 security groups. Which AWS service should the officer use?

A. Amazon GuardDuty  
B. AWS Trusted Advisor  
C. AWS CloudTrail  
D. AWS Artifact

ANSWER: B

 Which of the following are advantages of using Amazon EC2 instances over traditional on-premises servers? (Choose two.)

A. Pay-as-you-go pricing  
B. Automation  
C. Self-maintenance of servers  
D. Agility  
E. Access to physical hosts

ANSWER: A AND D

Which Amazon S3 storage class allows users to store data backups for long periods of time at the LOWEST cost?

A. S3 Standard-Infrequent Access (S3 Standard-IA)  
B. S3 Standard  
C. S3 Glacier  
D. S3 One Zone-Infrequent Access (S3 One Zone-IA)

ANSWER: D

 Which of the following technologies provides a secure network connection from on-premises to AWS?

A. Virtual Private Network  
B. AWS Snowball  
C. Amazon Virtual Private Cloud (Amazon VPC)  
D. AWS Mobile Hub

ANSWER: A

 Which controls are shared under the AWS shared responsibility model? (Choose two.)

A. Awareness and training  
B. Patching of Amazon RDS  
C. Configuration management  
D. Physical and environmental controls  
E. Service and communications protection or security

ANSWER: A AND C

Which design principles are enabled by the AWS Cloud to improve the operation of workloads? (Choose two.)

A. Minimize upfront design  
B. Loose coupling  
C. Disposable resources  
D. Server design and concurrency  
E. Minimal viable product

ANSWER: B AND D

To optimize costs and resource usage, a company needs to monitor the operational health of its entire system of AWS Cloud resources. Which AWS service will meet these requirements?

A. AWS Organizations  
B. Amazon CloudWatch  
C. AWS CloudTrail  
D. AWS Config

ANSWER: B

If a user has an AWS account with an Enterprise-level AWS Support plan, who is the primary point of contact for billing or account inquiries?

A. Solutions architect  
B. AWS Concierge Support team  
C. An AWS Marketplace seller  
D. AWS Partner Network (APN) partner

ANSWER: B

 Which AWS service will track user activity on AWS?

A. Amazon GuardDuty  
B. AWS Trusted Advisor  
C. AWS CloudTrail  
D. Amazon CloudWatch

ANSWER: C

A cloud practitioner needs an effective method to decrease application latency and increase performance for end users. Which services will help? (Choose two.)

A. Amazon Elastic Container Service (Amazon ECS) for Kubernetes  
B. Amazon S3  
C. Amazon AppStrearn 2.0  
D. Amazon ElastiCache  
E. Amazon CloudFront

ANSWER: D AND E

 A company needs to transfer a large volume of data from an on-premises data center to the AWS Cloud. The companyג€™s internet connectivity is slow and unreliable. Which AWS service can facilitate this data transfer?

A. Amazon S3 Glacier  
B. AWS Snowball  
C. AWS Storage Gateway  
D. Amazon Elastic File System (Amazon EFS)

ANSWER: B

Which pricing model will interrupt a running Amazon EC2 instance if capacity becomes temporarily unavailable?

A. On-Demand Instances  
B. Standard Reserved Instances  
C. Spot Instances  
D. Convertible Reserved Instances

ANSWER: C

Which security-related task is the responsibility of the customer in the AWS Cloud?

A. Securing infrastructure at data centers  
B. Maintaining firewall configurations at a hardware level  
C. Maintaining networking among hardware components  
D. Maintaining server-side encryption

ANSWER: D