QUESTION 126
How should a customer forecast the future costs for running a new web application?

A. Amazon Aurora Backtrack
B. Amazon CloudWatch Billing Alarms
C. AWS Simple Monthly Calculator
D. AWS Cost and Usage report

Correct Answer: C
Explanation:
You can use Cost explorer which is part of Cost and Usage report to forecast future costs of running an application.

Reference:
https://docs.aws.amazon.com/awsaccountbilling/latest/aboutv2/ce-forecast.html

QUESTION 127
Which is the MINIMUM AWS Support plan that provides technical support through phone calls?

A. Enterprise
B. Business
C. Developer
D. Basic

Correct Answer: B
Explanation:
https://aws.amazon.com/premiumsupport/plans/

QUESTION 128
Which of the following tasks is the responsibility of AWS?

A. Encrypting client-side data
B. Configuring AWS Identity and Access Management (IAM) roles
C. Securing the Amazon EC2 hypervisor
D. Setting user password policies

Correct Answer: C
Explanation:
In EC2, the AWS IaaS offering, everything from the hypervisor layer down is AWS's responsibility. A customer's poorly coded applications, misconfigured operating systems, or insecure firewall settings will not affect the hypervisor, it will only affect the customer's virtual machines running on that hypervisor.

Reference:
https://www.mindpointgroup.com/blog/the-aws-shared-responsibility-model-part-1-security-in-the-cloud/

QUESTION 129
One benefit of On-Demand Amazon Elastic Compute Cloud (Amazon EC2) pricing is:

A. the ability to bid for a lower hourly cost.
B. paying a daily rate regardless of time used.

C. paying only for time used.
D. pre-paying for instances and paying a lower hourly rate.

Correct Answer: C
Explanation:
On-Demand Capacity Reservations are priced exactly the same as their equivalent (On-Demand) instance usage. If a Capacity Reservation is fully utilized, you only pay for instance usage and nothing towards the Capacity Reservation. If a Capacity Reservation is partially utilized, you pay for the instance usage and for the unused portion of the Capacity Reservation.

Reference
https://aws.amazon.com/ec2/pricing/on-demand/

QUESTION 130
An administrator needs to rapidly deploy a popular IT solution and start using it immediately. Where can the administrator find assistance?

A. AWS Well-Architected Framework documentation
B. Amazon CloudFront
C. AWS CodeCommit
D. AWS Quick Start reference deployments

Correct Answer: D
Explanation:
Quick Starts are built by AWS solutions architects and partners to help you deploy popular technologies on AWS, based on AWS best practices for security and high availability. These accelerators reduce hundreds of manual procedures into just a few steps, so you can build your production environment quickly and start using it immediately.

Reference:
https://aws.amazon.com/quickstart/?quickstart-all.sort-
by=item.additionalFields.updateDate&quickstart-all.sort-order=desc

QUESTION 131
Which of the following services is in the category of AWS serverless platform?

A. Amazon EMR
B. Elastic Load Balancing
C. AWS Lambda
D. AWS Mobile Hub

Correct Answer: C
Explanation:
AWS provides a set of fully managed services that you can use to build and run serverless applications. Serverless applications don't require provisioning, maintaining, and administering servers for backend components such as compute, databases, storage, stream processing, message queueing, and more. You also no longer need to worry about ensuring application fault tolerance and availability. Instead, AWS handles all of these capabilities for you. Serverless platform includes: AWS lambda, Amazon S3, DynamoDB, API gateway, Amazon SNS, AWS step functions, Amazon kinesis and developing tools and services.

Reference:
https://aws.amazon.com/serverless/

QUESTION 132
Which services are parts of the AWS serverless platform?

A. Amazon EC2, Amazon S3, Amazon Athena
B. Amazon Kinesis, Amazon SQS, Amazon EMR
C. AWS Step Functions, Amazon DynamoDB, Amazon SNS
D. Amazon Athena, Amazon Cognito, Amazon EC2

Correct Answer: C
Explanation:
AWS provides a set of fully managed services that you can use to build and run serverless applications. Serverless applications don't require provisioning, maintaining, and administering servers for backend components such as compute, databases, storage, stream processing, message queueing, and more. You also no longer need to worry about ensuring application fault tolerance and availability. Instead, AWS handles all of these capabilities for you. Serverless platform includes: AWS lambda, Amazon S3, DynamoDB, API gateway, Amazon SNS, AWS step functions, Amazon kinesis and developing tools and services.

Reference:
https://aws.amazon.com/serverless/

QUESTION 133
According to the AWS shared responsibility model, what is the sole responsibility of AWS?

A. Application security
B. Edge location management
C. Patch management
D. Client-side data

Correct Answer: B
Explanation:
Client-side data, application security is the sole responsibility of the customer. Patch management is a shared responsibility. That leaves us with edge location management and since this out of the control of the customer, AWS is the one responsible for it.

Reference:
https://aws.amazon.com/compliance/shared-responsibility-model/

QUESTION 134
Which AWS IAM feature is used to associate a set of permissions with multiple users?

A. Multi-factor authentication
B. Groups
C. Password policies
D. Access keys

Correct Answer: B
Explanation:
An IAM group is a collection of IAM users. You can use groups to specify permissions for a collection of users, which can make those permissions easier to manage for those users. For example, you could have a group called Admins and give that group the types of permissions that

administrators typically need.

Reference:
https://docs.aws.amazon.com/IAM/latest/UserGuide/id.html

QUESTION 135
Which of the following are benefits of the AWS Cloud? (Choose two.)

A. Unlimited uptime
B. Elasticity
C. Agility
D. Colocation
E. Capital expenses

Correct Answer: BC
Explanation:
The most celebrated benefit of AWS cloud is elasticity since you can expand the services when you experience more traffic.

Agile developments in AWS Cloud through strategies are day by day becoming more established within the enterprises across the world. With so much improvement and call for optimization in the cloud, it is necessary that these strategies get established from the ground up within the organizations. It is highly important as already enterprises have a lot of bequest, politics and hierarchies which act as barriers in their businesses.

Reference:
https://www.botmetric.com/blog/evolution-agile-enterprises-aws-cloud/

QUESTION 136
Which of the following can a customer use to enable single sign-on (SSO) to the AWS Console?

A. Amazon Connect
B. AWS Directory Service
C. Amazon Pinpoint
D. Amazon Rekognition

Correct Answer: B
Explanation:
Single sign-on only works when used on a computer that is joined to the AWS Directory Service directory. It cannot be used on computers that are not joined to the directory.

Reference:
https://docs.aws.amazon.com/directoryservice/latest/admin-guide/ms_ad_single_sign_on.html

QUESTION 137
What are the multiple, isolated locations within an AWS Region that are connected by low-latency networks called?

A. AWS Direct Connects
B. Amazon VPCs
C. Edge locations
D. Availability Zones

Correct Answer: D
Explanation:
Each Region is completely independent. Each Availability Zone is isolated, but the Availability Zones in a Region are connected through low-latency links. A Local Zone is an AWS infrastructure deployment that places select services closer to your end users. A Local Zone is an extension of a Region that is in a different location from your Region. It provides a high-bandwidth backbone to the AWS infrastructure and is ideal for latency-sensitive applications, for example machine learning.

Reference:
https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-regions-availability-zones.html

QUESTION 138
Which of the following benefits does the AWS Compliance program provide to AWS customers? (Choose two.)

A. It verifies that hosted workloads are automatically compliant with the controls of supported compliance frameworks.
B. AWS is responsible for the maintenance of common compliance framework documentation.
C. It assures customers that AWS is maintaining physical security and data protection.
D. It ensures the use of compliance frameworks that are being used by other cloud providers.
E. It will adopt new compliance frameworks as they become relevant to customer workloads.

Correct Answer: BC
Explanation:
https://d0.awsstatic.com/whitepapers/compliance/AWS_Risk_and_Compliance_Whitepaper.pdf

QUESTION 139
Which of the following services provides on-demand access to AWS compliance reports?

A. AWS IAM
B. AWS Artifact
C. Amazon GuardDuty
D. AWS KMS

Correct Answer: B
Explanation:
AWS Artifact is your go-to, central resource for compliance-related information that matters to you. It provides on-demand access to AWS' security and compliance reports and select online agreements. Reports available in AWS Artifact include our Service Organization Control (SOC) reports, Payment Card Industry (PCI) reports, and certifications from accreditation bodies across geographies and compliance verticals that validate the implementation and operating effectiveness of AWS security controls. Agreements available in AWS Artifact include the Business Associate Addendum (BAA) and the Nondisclosure Agreement (NDA).

Reference:
https://aws.amazon.com/artifact/