Question 1

As a part of design , Mule application is required call the Google Maps API to perform a distance computation. The application is deployed to cloudhub.

At the minimum what should be configured in the TLS context of the HTTP request configuration to meet these requirements?

Options:

A- The configuration is built-in and nothing extra is required for the TLS context

B- Request a private key from Google and create a PKCS12 file with it and add it in keyStore as a part of TLS context

C- Download the Google public certificate from a browser, generate JKS file from it and add it in key store as a part of TLS context

D- Download the Google public certificate from a browser, generate a JKS file from it and add it in Truststore as part of the TLS context

Answer:

A

Question 2

An insurance company is using a CloudHub runtime plane. As a part of requirement, email alert should

be sent to internal operations team every time of policy applied to an API instance is deleted As an integration architect suggest on how this requirement be met?

Options:

A- Use audit logs in Anypoint platform to detect a policy deletion and configure the Audit logs alert feature to send an email to the operations team

B- Use Anypoint monitoring to configure an alert that sends an email to the operations team every time a policy is deleted in API manager

C- Create a custom connector to be triggered every time of policy is deleted in API manager

D- Implement a new application that uses the Audit log REST API to detect the policy deletion and send an email to operations team the SMTP connector

Answer:

D

Question 3

An organization if struggling frequent plugin version upgrades and external plugin project dependencies. The team wants to minimize the impact on applications by creating best practices that will define a set of default dependencies across all new and in progress projects.

How can these best practices be achieved with the applications having the least amount of responsibility?

Options:

A- Create a Mule plugin project with all the dependencies and add it as a dependency in each application's POM.xml file

B- Create a mule domain project with all the dependencies define in its POM.xml file and add each application to the domain Project

C- Add all dependencies in each application's POM.xml file

D- Create a parent POM of all the required dependencies and reference each in each application's POM.xml file

Answer:

D

Question 4

A stock broking company makes use of CloudHub VPC to deploy Mule applications. Mule application needs to connect to a database application in the customers on-premises corporate data center and also to a Kafka cluster running in AWS VPC.

How is access enabled for the API to connect to the database application and Kafka cluster securely?

Options:

A- Set up a transit gateway to the customers on-premises corporate datacenter to AWS VPC

B- Setup AnyPoint VPN to the customer's on-premise corporate data
center and VPC peering with AWS VPC

C- Setup VPC peering with AWS VPC and the customers devices corporate data center

D- Setup VPC peering with the customers onto my service corporate data center and Anypoint VPN to AWS VPC

Answer:

B

Question 5

Question Type: **MultipleChoice**

A project uses Jenkins to implement CI/CD process. It was observed that each Mule package contains some of the Jenkins files and folders for configurations of CI/CD jobs.

As these files and folders are not part of the actual package, expectation is that these should not be part of deployed archive.

Which file can be used to exclude these files and folders from the deployed archive?

Options:

A- muleignore

B- _unTrackMule

C- muleInclude

D- _muleExclude

Answer:

D

Question 6

An organization is using Mulesoft cloudhub and develops API's in the latest version. As a part of requirements for one of the API's, third party API needs to be called. The security team has made it clear that calling any external API needs to have include listing

As an integration architect please suggest the best way to accomplish the design plan to support these requirements?

Options:

A- Implement includelist IP on the cloudhub VPC firewall to allow the traffic

B- Implement the validation of includelisted IP operation

C- Implement the Any point filter processor to implement the include list IP

D- Implement a proxy for the third party API and enforce the IPinclude list policy and call this proxy from the flow of the API

Answer:

D

Question 7

Question Type: MultipleChoice

A project team uses RAML specifications to document API functional requirements and deliver API definitions. As per the current legal requirement, all designed API definitions to be augmented with an additional non-functional requirement to protect the services from a high rate of requests according to define service level agreements.

Assuming that the project is following Mulesoft API governance and policies, how should the project team convey the necessary non-functional requirement to stakeholders?

Options:

A- Create proxies in API manager for the non functional requirement and publish to exchange

B- Add all non functional requirements as comments to RAML specification and publish to exchange

C- Create various SLA's in API manager for the non functional requirement and publish to exchange

D- Update API definitions with the fragment for the appropriate policy and publish to exchange

Answer:

D

Question 8

Question Type: **MultipleChoice**

A customer wants to use the mapped diagnostic context (MDC) and logging variables to enrich its logging and improve tracking by providing more context in the logs.

The customer also wants to improve the throughput and lower the latency of message processing.

As an Mulesoft integration architect can you advise, what should the customer implement to meet these requirements?

Options:

A- Use synchronous logging and use pattern layout with [%MDC] in the log4j2.xml configuration file and then configure the logging variables

B- Useasync logger at the level greater than INFO and use pattern layout with [%MDC] in the log4j2,xml configuration file and then configure the logging variables

C- Useasync logger at the level equal to DEBUG orTRACEand use pattern
layout with [%MDC] in the log4j2.xml configuration file and then configure the logging variables

D- Use synchronous logging at the INFO DEBUG or Trace level and use pattern layout with [%MDC] in the log4j2.xml configuration file and then configure the logging variables

Answer:

B