Free Questions for BL00100-101-E by certsdeals

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Question 1

Question Type: MultipleChoice

Resource elasticity in Cloud enables which of the following actions? (Choose two.)

Options:

A- Relocate VMs between data centers when a fault is detected.

B- Deploy VMs across data centers when a new slice is needed.

C- Add resources to existing VMs when traffic is high.

D- Add VMs when traffic is high.

Answer:

A, D

Question 2

Question Type: MultipleChoice

Which of the following best defines what is meant by Network Slice isolation?

Options:

A- Security + Cloud isolation

B- Resource + Security isolation

C- Transport + Cloud isolation

D- Resource + Traffic isolation

Answer:

B

Question 3

Question Type: **MultipleChoice**

What is the Unstructured Data Storage Function (UDSF)?

Options:

A- This network function exposes 5G Core Network functionalities available to 3rd parties, so that 3rd party capabilities and events may be securely exposed by the Network Exposure Function (NEF).

B- This network function is part of data repositories in the Common Data Layer. It stores 3GPP standardized data.

C- This network function is part of data repositories in the Common Data Layer and in opposition to the UDR, it stores non-standardized -- Unstructured -- data.

D- This network function stores or retrieves subscriptions, profiles, and authentication data to or from the data repositories. It offers services to the AMF, SMF, NEF and AUSF using the Service Based Interface.

Answer:

C

Question 4

Question Type: MultipleChoice

What is the best solution for deploying an optimal network function distribution?

Options:

A- Using duplicated Virtual Network Functions

B- Using Virtual Network Functions to control the routing

C- Using Virtual Network Functions orchestrated across various Cloud Data Centers

D- Using Virtual Network Functions in Access

Answer:

C

Question 5

Question Type: MultipleChoice

What are the five key features of 5G Core?

Options:

A- Dynamic Control plane, Adaptive Architecture, Converged-Access-Network, Stateless and Network Self- healing

B- Dynamic Control plane, Service Based Architecture, Multi-Access-Network, State-efficiency and Network Slicing

C- Dynamic Control plane, Adaptive Architecture, Multi-Access-Network, Stateless and Network Slicing

D- Control and User Planes Separation, Service Based Architecture, Multi-Access-Network, State-efficiency and Network Slicing

Answer:

D

Question 6

Question Type: MultipleChoice

Which of the following statements about Network Slicing are correct? (Choose three.)

Options:

A- Multiple slices create multiple virtual network instances.

B- Unique Quality of Service can be allocated to a given slice.

C- Specific resources can be allocated to a given slice.

D- Network Slicing is a way to physically partition the common network infrastructure.

Answer:

A, B, C

Question 7

Question Type: MultipleChoice

What are the benefits of traffic engineering in Transport networks? (Choose three.)

Options:

A- Scaling access points

B- Better utilization of network capacity

C- Traffic steering

D- Resiliency

Answer:

B, C, D

Question 8

Question Type: MultipleChoice

Which of the following statements are applicable to the technology of massive MIMO?

(Select 3)

Options:

A- Several data flows are sent at the same time on the same frequency.

B- The signals on each antenna are made orthogonal.

C- The data flows are sent at the same time on different frequencies.

D- Transmit diversity is used in case of poor radio conditions.

Answer:

A, B, D

Question 9

Question Type: MultipleChoice

You and a colleague are discussing the challenges to be resolved in order to make digitization and automation a reality in all industries. He is arguing that the solution is to have faster access connectivity, but you don't agree. You are trying to convince him of the need for an end-to-end solution. The new 5G network should be built end-to-end to enable industries' quest for value. What arguments can you provide to support your position?

Options:

A- Increasing throughput is not enough. A faster and automated transport network, a distributed cloud where applications would run depending on their latency and reliability requirements, a core network that automatically handles any type of access, and a security framework to guarantee the security in every layer of the network are also needed.

B- The network consists of many layers that include access, transport, core, cloud, and all of the applications running in the cloud. Increasing throughput in access is not enough. The bit rate needs to be increased in all of the other layers as well.

C- Increasing the access throughput might be worthwhile but applications that support a higher bit rate should also be a consideration.

D- Increasing the throughput is enough. There is no need to change the network end-to-end.

Answer:

A