Free Questions for BL0-100 by vceexamstest

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Question 1

Question Type: MultipleChoice

Which of the following drive 5G higher reliability?

Options:

B- Multi-connectivity per User Equipment

A- Higher spectral efficiency

C- Connectionless radio access

B- Multi-connectivity per User Equipment

D- Lower Time Transmission Interval (TTI)

C- Connectionless radio access

D- Lower Time Transmission Interval (TTI)

Answer:

A

Question 2

Question Type: MultipleChoice

What is the role of 5G in meeting the automation needs of Industry 4.0?

Options:

B- 5G requirements for Industry 4.0 are mainly focused on Ultra high bandwidth needs.

A- 5G plays a minor role on Industry 4.0 because the requirements are mainly focused on mMTC and IoT.

C- 5G plays an important role on Industry 4.0 because it enables the cloud automation with baremetal platforms.

B- 5G requirements for Industry 4.0 are mainly focused on Ultra high bandwidth needs.

D- 5G requirements for Industry 4.0 are mainly focused on ultra low latency characteristics but also from high throughput and massive connectivity.

C- 5G plays an important role on Industry 4.0 because it enables the cloud automation with baremetal platforms.

D- 5G requirements for Industry 4.0 are mainly focused on ultra low latency characteristics but also from high throughput and massive connectivity.

Answer:

D, D

Question 3

Question Type: MultipleChoice

Which of the following is not a benefit of Network Slicing?

Options:

B- Privacy and segmentation between flows

A- Priority between different flows

C- Recovery of network flows when they fail

B- Privacy and segmentation between flows

D- Differentiated QoS flows, for different services

C- Recovery of network flows when they fail

D- Differentiated QoS flows, for different services

Answer:

C, C

Question 4

Question Type: MultipleChoice

When considering Cloud and Transport orchestration, evaluate whether the following statement is true or false: NFVO is to Cloud what SDN is to Transport.

Options:

B- True

A- False

B- True

Answer:

A

Question 5

Question Type: MultipleChoice

In terms of scalability, flexibility, and capacity, which of the following would overcome 4G limitations?

Options:

B- Client/Server architecture, stateless network functions, Cloud-ready network functions and modular network functions.

A- Service based architecture, stateless network functions, Cloud-ready network functions and modular network functions.

C- Client/Server architecture, Cloud-ready network functions, and modular network functions.

B- Client/Server architecture, stateless network functions, Cloud-ready network functions and modular network functions.

C- Client/Server architecture, Cloud-ready network functions, and modular network functions.

Answer:

B, B

Question 6

Question Type: MultipleChoice

Imagine that you are defining the 5G network requirements for the Industrial Automation of a port, what is the set of 5G technology enablers and horizontal applications that makes sense?

Options:

C- Automation of cargo handling and integration with the logistics chain is an Autonomous Container Transport vehicles that requires 5G NR, central cloud and FWA.

A- Automation of cargo handling and integration with the logistics chain is an Autonomous Container Transport vehicles that requires 5G NR, Edge cloud and High SLA slices.

D- Automation of cargo handling and integration with shorter ship turnaround times through improved predictability of operations is a video inspection system of important large infrastructure that requires 5G NR and central cloud.

B- Automation of cargo handling and integration with shorter ship turnaround times through improved predictability of operations is a video inspection system of important large infrastructure that requires 5G NR, FWA and High SLA slices.

C- Automation of cargo handling and integration with the logistics chain is an Autonomous Container Transport vehicles that requires 5G NR, central cloud and FWA.

D- Automation of cargo handling and integration with shorter ship turnaround times through improved predictability of operations is a video inspection system of important large infrastructure that requires 5G NR and central cloud.

Answer:

A

Question 7

Question Type: **MultipleChoice**

In a 5G Transport network, the encryption protection of the user and control plane are provided by which of the following?

Options:

C- SSH

A- IPSec

D- X25

B- Access Control List

C- SSH

D- X25

Answer:

A

Question 8

Question Type: **MultipleChoice**

What is Unified Data Management (UDM)?

Options:

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.

A- 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.

D- This network function provides registration and discovery functionality to enable other network functions/ services to discover and communicate with each other.

B- This network function supports authentication for 3GPP and non-3GPP accesses.

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 provides registration and discovery functionality to enable other network functions/ services to discover and communicate with each other.

Answer:

B

Question 9

Question Type: MultipleChoice

Which of the following is a valid NFV attack?

Options:

C- Poor NFV implementation

A- Hijack attack on hypervisor

D- Hypervisor resources leakage

B- DDoS attack on the SDN switches

C- Poor NFV implementation

D- Hypervisor resources leakage

Answer:

A

Question 10

Question Type: **MultipleChoice**

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

Options:

C- Traffic steering

A- Scaling access points

D- Resiliency

B- Better utilization of network capacity

C- Traffic steering

D- Resiliency

Answer:

C, D, B, C, D