DUMPSARENA

Nokia Bell Labs End-to-End 5G Foundation Certification Exam

Nokia BL00100-101-E

Version Demo

Total Demo Questions: 5

Total Premium Questions: 40

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QUESTION NO: 1

What are the five key features of 5G Core?

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

B. Dynamic Control plane, Service Based Architecture, Multi-Access-Network, Stateefficiency 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: A

QUESTION NO: 2

Which of the following technologies drive 5G increased throughput capacity? (Choose three.)

A. MU-MIMO andbeamforming

B. Higher spectral efficiency

C. Network Slicing

D. Multi-connectivity per User Equipment

ANSWER: A B C

QUESTION NO: 3

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

(Select 3)

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 NO: 4

Which of the following is not a part of an E2E Network Slice?

A. Cloud Slice

B. Core Slice

C. Access Slice

D. Transport Slice

ANSWER: A

QUESTION NO: 5

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?

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 ahigher bit rate should also be a consideration.

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

ANSWER: A