

Exam : BL00100-101-E

Title: Nokia Bell Labs End-to-End5G Foundation CertificationExam

Version : DEMO

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

- A. Scaling access points
- B. Better utilization of network capacity
- C. Traffic steering
- D. Resiliency

Answer: B,C,D

2. Which of the following defines a vertical Network Slice?

A. When it serves a given customer for a specific purpose, such as anational energy network.

B. When it cross all the network layers from the radio up to the core.

C. When it serves a given common purpose, for a use case with a defined QoS (eg a use case in transportation, in energy).

D. When it operates on the same layer of the ISO/OSI model.

Answer: A

Explanation:

Reference:

https://www.gsma.com/futurenetworks/wp-content/uploads/2018/06/Network-Slicing-Use-Case-Requirem ents-_-FInal-.pdf

3. Your manager started a brainstorming session during a meeting on how automation can be driven in the network. He asks what tools can be used to increase automated services in the network.

What would you answer be?

A. We need to find a software company that will write software to automate the network services.

B. We can create rule-based automation. We can also use Artificial Intelligence and Machine Learning to automate all network services.

C. We can write scripts that will be executed at certain times when a specific event happens and the service will be automated in this way.

D. We can use big data. It is the main tool that should be used for network automation.

Answer: B

4. Which one of the following requires a network service package defined in a catalog?

- A. Cloud software platform
- B. Cloud infrastructure software
- C. Cloud orchestration
- D. Software defined network

Answer: C

5. 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