

Exam : BL00100-101-E

Title: Nokia Bell Labs End-to-End

**5G Foundation Certification** 

Exam

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