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QUESTION & ANSWER



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**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-Requirements\\_-\\_Final-.pdf](https://www.gsma.com/futurenetworks/wp-content/uploads/2018/06/Network-Slicing-Use-Case-Requirements_-_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