2023 BL0-100 dumps review - Professional Quiz Study Materials [Q11-Q25

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BL0-100 Test Prep Training Practice Exam Questions Practice Tests

Upon passing the Nokia BL0-100 exam, candidates will receive the Nokia Bell Labs 5G Foundation certification, which is a testament to their knowledge and skills in the field of 5G technology. This certification can help professionals advance their careers and open up new opportunities in the rapidly evolving industry of telecommunications and networking.

Q11. Which of the following are characteristics of a Slice Service Request? (Choose three.)
* Mobility
* Latency
* Uplink and downlink throughput per User Equipment
* Cost of the User Equipment

Q12. What is Unified Data Management (UDM)?
* 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.

* This network function supports authentication for 3GPP and non-3GPP accesses.
* 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.
* This network function provides registration and discovery functionality to enable other network functions/ services to discover and communicate with each other.

Explanation/Reference: https://docs.oracle.com/communications/F25434_01/docs.10/UDM%20User%27s%20Guide/GUID-F0678B8F-501C-4BE5-A0D7-141CED2DFE70.htm

Q13. Which deployment option is used by initially deployed 5G non-standalone networks?
* Option 4
* Option 2
* Option 3x
* Option 7

Q14. 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?
* We need to find a software company that will write software to automate the network services.
* We can create rule-based automation. We can also use Artificial Intelligence and Machine Learning to automate all network services.
* 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.
* We can use big data. It is the main tool that should be used for network automation.

Q15. What is the “sweet spot” for Industry 4.0?
* The “sweet spot” for industry 4.0 is the intersection of URLLC, eMBB and mMTC.
* The “sweet spot” for industry 4.0 is a double-digit revenue growth.
* The “sweet spot” for industry 4.0 is a deployment strategy for delivering the required capacity and coverage for industrials.
* The “sweet spot” for industry 4.0 is the intersection of operational, information and communications technologies.

Q16. Which of the following is not a component of a 5G Transport Network?
* Fronthaul Core
* Access Backhaul
* Metropolitan or Regional Core
* Backbone Core

Q17. Which of the following is not a component of a 5G Transport network?
* TDM Network
* IP Network
* Access Backhaul
* Optical Transport

Q18. What does the acronym SOAR stand for?
* Security Orchestration Automation and Recovery
* Security Optimization Accountability Recovery
* Security Orchestration Automation and Response
* Securitization, Optimization, Access Control, and Resiliency

Explanation/Reference: https://www.fireeye.com/products/helix/what-is-soar.html

Q19. Which of the following statements about 5G Transport is incorrect?

* Widely diverse end to end services will require the ability to create a Transport Slice with guaranteed SLAs.
* Ultra Reliable Machine to Machine communication will require dependable low latency communication.
* Internet of things devices will require a massive increase in network connectivity.
* Explosive traffic growth will require statically defined manually configured end to end QoS based services.

Q20. Which one of the following solutions best reduces latency?
* Using redundant NFV resources.
* Centralizing packet switching.
* Putting applications in a centralized data center.
* Putting the application and user plane functions to the Edge or Far-Edge of the network.

Q21. What is the main benefit of Cloud RAN?
* Increased cell coverage
* Better latency
* Reduced cost by centralizing some radio functionalities
* Increase radio throughput

Explanation/Reference: https://www.fujitsu.com/us/Images/CloudRANwp.pdf (4)

Q22. What are the benefits of traffic engineering in Transport networks? (Choose three.)
* Scaling access points
* Better utilization of network capacity
* Traffic steering
* Resiliency

Q23. Which of the following is not a component of the 5G Flexible RAN architecture?
* Radio Unit
* Distributed Unit
* Centralized Unit
* Optical Unit

Q24. How many slices can a User Equipment be connected simultaneously with 4G Core based network?
* 1
* 8
* unlimited
* 4

Q25. What is the “sweet spot” for Industry 4.0?
* The “sweet spot” for industry 4.0 is the intersection of URLLC, eMBB and mMTC.
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Explanation/Reference:

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