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NEW QUESTION: 1

Which standards organization defines the EAP protocol?

- A. IETF
- B. ITU
- C. 3GPP
- D. ETSI

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 2

What is the Network Repository Function (NRF)?

- A. This network function is part of data repositories in the Common Data Layer. It stores 3GPP standardized data.
- B. 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.
- C. This network function provides registration and discovery functionality to enable other network functions/services to discover and communicate with each other.
- D. 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.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 3

Which of the following is not a 5G Transport challenge?

- A. End-to-End TDM Synchronization
- B. High Density and Flexible X-haul
- C. Explosive traffic growth
- D. Dynamic & elastic traffic patterns

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 4

In terms of scalability, flexibility, and capacity, which of the following would overcome 4G limitations?

- A.** Client/Server architecture, stateless network functions, Cloud-ready network functions and modular network functions.
- B.** Service based architecture, stateless network functions, Cloud-ready network functions and modular network functions.
- C.** Client/Server architecture, Cloud-ready network functions, and modular network functions.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 5

How is a slice identified in the network?

- A.** By the assigned customer and the slice IDs (CU-S-ID).
- B.** By the customer ID (CU-ID).
- C.** By the QoS class ID (QCI).
- D.** By the single network slice assistance information (S-NSSAI).

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 6

In terms of universal access requirements, which of the following would overcome 4G limitations?

- A.** Universal database with unstructured data repository and Wireline-Wireless convergence.
- B.** Unified access across 3GPP and non-3GPP technologies, Multi-Access and Wireline-Wireless convergence.
- C.** Multi-Access and Point-to-point APIs.
- D.** Universal database with unstructured data repository and Wireline-Wireless convergence.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 7

New virtual machines are deployed to support higher peak load for an existing VNF. What is this type of scaling called?

- A.** Horizontal
- B.** Vertical
- C.** Data Center
- D.** Spatial

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 8

What does 5G bring to Industry 4.0? (Choose two.)

- A. 5G brings nothing to Industry 4.0.
- B. 5G provides the connectivity (bandwidth, latency and reliability) needed to exchange data for OT and IT functionality.
- C. 5G will generate a huge amount of data with mMTC and IT platforms are expected to suffer from this.
- D. 5G will generate a huge amount of data and Information Technology will provide the computing platform with analytics and AI.

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which of the following are benefits of massive MIMO? (Choose three.)

- A. Increased throughput per user
- B. Increased spectral density
- C. Reduced latency
- D. Increased transmission robustness with transmit diversity

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 10

What is Unified Data Management (UDM)?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

Imagine that you are defining the 5G network requirements for the Industrial Automation of a port, what is the set of 5G technology enablers and horizontal applications that makes sense?

- A. Automation of cargo handling and integration with shorter ship turnaround times through improved predictability of operations is a video inspection system of important large infrastructure that requires 5G NR, FWA and High SLA slices.
- B. Automation of cargo handling and integration with the logistics chain is an Autonomous Container Transport vehicles that requires 5G NR, Edge cloud and High SLA slices.

- C. Automation of cargo handling and integration with the logistics chain is an Autonomous Container Transport vehicles that requires 5G NR, central cloud and FWA.
- D. Automation of cargo handling and integration with shorter ship turnaround times through improved predictability of operations is a video inspection system of important large infrastructure that requires 5G NR and central cloud.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

What does the acronym SOAR stand for?

- A. Security Orchestration Automation and Response
- B. Securitization, Optimization, Access Control, and Resiliency
- C. Security Optimization Accountability Recovery
- D. Security Orchestration Automation and Recovery

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 13

SOAR can be seen as a tool for which of the following? Select the best answer.

- A. SDN intrusion control
- B. NFV overload control
- C. Security Operation Center
- D. IoT attack prevention

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 14

New virtual machines are deployed to support higher peak load for an existing VNF. What is this type of scaling called?

- A. Data Center
- B. Spatial
- C. Horizontal
- D. Vertical

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 15

What is the main benefit of Cloud RAN?

- A. Reduced cost by centralizing some radio functionalities
- B. Increased cell coverage
- C. Better latency
- D. Increase radio throughput

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

What is the primary benefit of Edge Cloud?

- A. Lower latency
- B. Higher Availability
- C. Lower Cost
- D. Larger Bandwidth

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 17

What is the best way to ensure robust slicing isolation?

- A. By implementing resource isolation and security isolation on the network slice
- B. By implementing virtual firewall on the network slice
- C. By implementing traffic isolation on the network slice
- D. By implementing user and control planes separation on the network slice

Answer: D (LEAVE A REPLY)

NEW QUESTION: 18

Which of the following are 4G limitations that justify a roll-out to 5G? (Choose three.)

- A. Low reliability
- B. Beamforming is not supported
- C. High latency
- D. Low peak and end-user-experience throughput

Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 19

What will 5G bring in terms of supporting requirements of industry automation? (Choose three.)

- A. Low latency characteristics in the range of 5 to 10 ms for High Speed Discrete Automation Applications.
- B. Low latency characteristics in the range of 100 to 200 ms for Remote Control Tele-operation Applications.
- C. Low latency characteristics in the range of 50 to 100 ms for Discrete and Process Automation Applications.

D. Low latency characteristics in the range of 0.1 to 1 ms for Video Monitoring and AR.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

Which of the following is not a component of the 5G Flexible RAN architecture?

- A.** Optical Unit
- B.** Radio Unit
- C.** Centralized Unit
- D.** Distributed Unit

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

Which of the following drive 5G higher reliability?

- A.** Lower Time Transmission Interval (TTI)
- B.** Multi-connectivity per User Equipment
- C.** Higher spectral efficiency
- D.** Connectionless radio access

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 22

Which of the following is not a component of a 5G Transport network?

- A.** Optical Transport
- B.** IP Network
- C.** Access Backhaul
- D.** TDM Network

Answer: **D** ([LEAVE A REPLY](#))

NEW QUESTION: 23

What 5G Core function must be in an Edge Cloud to assure very low latency in data transmission?

- A.** Network Repository Function
- B.** User Plane Function
- C.** Network Slice Selection Function
- D.** Network Exposure Function

Answer: **B** ([LEAVE A REPLY](#))

NEW QUESTION: 24

What is the "sweet spot" for Industry 4.0?

- A.** The "sweet spot" for industry 4.0 is the intersection of operational, information and communications technologies.
- B.** The "sweet spot" for industry 4.0 is a double-digit revenue growth.

C. The "sweet spot" for industry 4.0 is a deployment strategy for delivering the required capacity and coverage for industrials.

D. The "sweet spot" for industry 4.0 is the intersection of URLLC, eMBB and mMTC.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 25

Resource elasticity in Cloud enables which of the following actions? (Choose two.)

A. Add resources to existing VMs when traffic is high.

B. Deploy VMs across data centers when a new slice is needed.

C. Add VMs when traffic is high.

D. Relocate VMs between data centers when a fault is detected.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

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

A. Higher spectral efficiency

B. Network Slicing

C. MU-MIMO and beamforming

D. Multi-connectivity per User Equipment

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

The network of the future is the key to supporting the digitization and automation of many industries. This network should support diverse requirements from different applications using it. To do that, the network should have a new architecture. Which of the following best describe the elements of the new 5G end-to-end network architecture?

A. Multiple access types (not only wireless), Optical Transport, Multi-cloud, and dedicated Core for every type of access.

B. Wireless Access, Optical Transport, and a dedicated Core Network for wireless access running in a Central Cloud.

C. Massive Scale Access combining many wireless and wired access types, Smart Network Fabric as transport (combining optical and IP network elements, controlled by SDN), a Universal Adaptive Core network supporting all access types, a Multi-cloud system including central, regional, edge, public, private, and hybrid cloud, and Automation and Analytics providing flexibility in the network to serve different applications.

D. Public sector element, a smart city element, a health element, a transport and logistics element, and an industrial element.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 28

Which one of the following solutions best reduces latency?

- A. Putting the application and user plane functions to the Edge or Far-Edge of the network.
- B. Using redundant NFV resources.
- C. Putting applications in a centralized data center.
- D. Centralizing packet switching.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 29

Which of the following are the elements that drive Access capacity growth? (Choose three.)

- A. 5G Home box can provide 5G wireless access
- B. Integration of 4G and Wi-Fi radio in 5G access
- C. More micro, small and ultra-small cells
- D. Support of wireless backhauling

Answer: A,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 30

Which of the following is not a component of a 5G Transport Network?

- A. Backbone Core
- B. Fronthaul Core
- C. Access Backhaul
- D. Metropolitan or Regional Core

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 31

Is it possible for a User Equipment to connect simultaneously to multiple slices in 5G?

- A. No
- B. Yes

Answer: (SHOW ANSWER)

Reference:

imultaneously

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NEW QUESTION: 32

What is the purpose of the secondary authentication feature?

- A. To improve authentication when connecting to different network slices.
- B. To improve authentication between the User Equipment and the 5G Core.
- C. To authenticate the User Equipment with an external data network.
- D. To authenticate the User Equipment coming from an untrusted non-3GPP access (N3IWF).

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 33

Which of the following is a valid NFV attack?

- A. Hijack attack on hypervisor
- B. Poor NFV implementation
- C. Hypervisor resources leakage
- D. DDoS attack on the SDN switches

Answer: ([SHOW ANSWER](#)**)**

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