

Cisco 600-212 Exam

Volume: 70 Questions

Question No : 1

Which three options are valid functions performed by Mobility Management Entity? (Choose three.)

- A. Header compression and user plane ciphering
- B. PDN GW and Serving GW selection
- C. Tracking area list management
- D. User plane packet forwarding and routing
- E. UE IP address allocation
- F. NAS signaling

Answer: B,C,F

Question No : 2

Which two radio technologies are used in LTE? (Choose two.)

- A. OFDMA
- B. MIMO
- C. TDMA
- D. EV-DO
- E. VOR
- F. DME

Answer: A,B

Question No : 3

Which parameter provides support of radio resource management by the MME across the S1 interface?

- A. RFSP index

Cisco 600-212 Exam

B. relative MME capacity

C. GUTI

D. OLD-GUTI

Answer: A

Question No : 4

Which two Transport protocols can be used for the S6a interface? (Choose two.)

A. SCTP

B. TCP

C. UDP

D. FCP

E. RDP

Answer: A,B

Question No : 5

Which two statements apply during the attach procedure on an MME? (Choose two.)

A. The attach procedure provides an always-on IP connectivity to the subscriber.

B. Multiple default bearers can be established during the attach procedure.

C. A dedicated bearer can also be established during the attach procedure.

D. The additional guti value in the attach request is derived from a PTMSI.

E. The attach request is always integrity protected.

Answer: A,C

Question No : 6

Which statement describes what occurs during an inter-MME tracking area update procedure?

Cisco 600-212 Exam

- A. The old MME does the integrity check of the context request by using the old GUTI in the context request message.
- B. The SGW change indication is conveyed to the old MME in the context ack message.
- C. The SGW change indication is conveyed to the old MME in the context request message.
- D. The old MME does the integrity check of the context request by using the PTMSI signature in the context request message.

Answer: B

Question No : 7

Which two nodes exchange the create indirect data tunnel request during LTE to UMTS handover? (Choose two.)

- A. source MME to target SGW
- B. source MME to target SGSN
- C. target SGSN to target SGW
- D. source MME to source SGW

Answer: C,D

Question No : 8

Which two IEs are ignored by the LTE domain when the EPS QoS parameter is mapped to the R99 QoS parameter? (Choose two.)

- A. pre-emption capability
- B. ARP priority
- C. MBR of PDP context associated with the background traffic class
- D. MBR of PDP context associated with the interactive traffic class
- E. pre-emption vulnerability

Answer: A,E

Cisco 600-212 Exam

Question No : 9

Which option describes the flow of the S6a configuration on the Cisco ASR 5000 system?

- A. MME-service, hss-peer-service, diameter endpoint, peer configuration
- B. MME-service, diameter endpoint, hss-peer-service, peer configuration
- C. MME-service, diameter endpoint, S6a-service, peer configuration
- D. s6a-service, hss-peer-service, diameter endpoint, peer configuration

Answer: A

Question No : 10

Which service does the S11 interface configuration correspond to on the Cisco ASR 5000 system?

- A. egtp-service
- B. sctp-service
- C. egtp-sv-service
- D. gtpu-service

Answer: A

Question No : 11

Which MME feature can be configured in the call control policy on the Cisco ASR 5000 system?

- A. super-charger feature configuration
- B. sctp-service association
- C. direct-tunnel feature configuration
- D. RAT frequency selection priority override

Answer: D

Question No : 12

Cisco 600-212 Exam

Which EPS integrity algorithm is mandatory for the UEs?

- A. EIA0
- B. SNOW 3G
- C. AES
- D. ZUC

Answer: A

Question No : 13

Which function does the Cisco Serving Gateway perform in a basic EPC network?

- A. The SGW is responsible for authentication of the subscribers connecting to EPC network.
- B. The SGW is a termination point in the network for Internet access.
- C. The SGW forwards data packets from subscribers toward the PDN gateway.
- D. The SGW is responsible for assigning the IP address to the subscriber.

Answer: C

Question No : 14

You are configuring the Cisco ASR 5000 Serving Gateway. You want to configure a reference point between the eNodeB and the SGW for the user plane and inter-eNodeB path switching during handover. Which option describes where the interface IP address associates?

- A. The address associates to the SGW service.
- B. The address associates to the GTPU service.
- C. The address associates to the EGTP service.
- D. The address associates to the S1U service.

Answer: B