

# Cisco

## Exam 600-212

### Implementing Cisco Service Provider Mobility LTE Networks (SPLTE)

Version: 6.0

[ Total Questions: 70 ]

**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
- 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?

- 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**

**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. sgtp-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. sgtp-service association
- C. direct-tunnel feature configuration
- D. RAT frequency selection priority override

**Answer: D**

**Question No : 12**

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?