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Vendor:Cisco

Exam Code:600-212

Exam Name:Implementing Cisco Service Provider
Mobility LTE Networks

Version:Demo

QUESTION 1

Which statement describes what occurs with a UE in an active Voice over LTE call being handed over successfully from the 4G LTE network to the 3G network via enhanced SR-VCC technology?

- A. The voice call is interrupted and reconnected during the hand-over.
- B. The voice call must be handed over to Voice over HSPA in 3G network.
- C. The voice call uses a circuit-switched connection in the 3G network.
- D. The voice call is handed back to 4G Voice over LTE when coverage is back.

Correct Answer: C

QUESTION 2

Which option describes where the Sp reference point is located?

- A. between PCRF and SPR
- B. between PCRF and the application function
- C. between PGW and trusted non-3GPP IP access
- D. between PCRF and ePDG

Correct Answer: A

QUESTION 3

Which two Diameter interfaces are used in Voice over LTE? (Choose two.)

- A. Gn
- B. Gx
- C. ISC
- D. Gi
- E. Cx
- F. Sv

Correct Answer: BE

QUESTION 4

Which authentication protocol is used for the S6b interface?

- A. EAP-TLS
- B. EAP-AKA
- C. IPsec
- D. SSL

Correct Answer: B

QUESTION 5

Which 3GPP specification describes charging management, charging architecture, and principles?

- A. 3GPP-TS-32.240
- B. 3GPP-TS-32.295
- C. 3GPP-TS-32.297
- D. 3GPP-TS-32.299

Correct Answer: A

QUESTION 6

Which two commands must be configured within the PGW-Service on the Cisco ASR 5000 PGW to enable the S6b interface and provide support for I-RAT handovers between the 3GPP and non-3GPP access? (Choose two.)

- A. interface-type interface-pgw-ingress
- B. authorize-with-hss
- C. aaa group aaa group name
- D. associate egtp-service egtp service name lma-service lma-service name
- E. gtpc bind ipv4-address IPv4 address

Correct Answer: BD

QUESTION 7

Which three IEs are supported in Downlink Data Notification as it relates to the Cisco Serving Gateway? (Choose three.)

- A. cause
- B. EPS bearer ID

- C. ARP
- D. recovery
- E. originating node
- F. bearer contexts

Correct Answer: ABC

QUESTION 8

Drag the reference point interface on the left that correctly matches and completes the network element connection on the right.

S12	eNodeB---(add here)---MME
S4	SGSN---(add here)---MME
S3	SGSN---(add here)---SGW
S1	RNC---(add here)---SGW

Select and Place:

Drag the reference point interface on the left that correctly matches and completes the network element connection on the right.

S12	eNodeB---(add here)---MME
S4	SGSN---(add here)---MME
S3	SGSN---(add here)---SGW
S1	RNC---(add here)---SGW

Correct Answer:

Drag the reference point interface on the left that correctly matches and completes the network element connection on the right.

	S1
	S3
	S4
	S12

QUESTION 9

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

- A. OFDMA
- B. MIMO

- C. TDMA
- D. EV-DO
- E. VOR
- F. DME

Correct Answer: AB

QUESTION 10

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.

Correct Answer: B

QUESTION 11

Which two descriptions of GTP v1 are accurate? (Choose two.)

- A. GTP is a Transport protocol on the Ga reference point
- B. GTP supports IPv6 address type
- C. GTP supports redirection capability
- D. GTP supports registration capability

Correct Answer: AC

QUESTION 12

Which protocol does the IMS client use to register with IMS core?

- A. Diameter Protocol
- B. Session Initiation Protocol
- C. GPRS Tunneling Protocol
- D. Real-time Transport Control Protocol

Correct Answer: B