Cisco

Exam 600-210

Implementing Cisco Service Provider Mobility UMTS Networks (SPUMTS)

Verson: Demo

[Total Questions: 10]

Question No : 1

In which two ways is GRE used in GGSN? (Choose two.)

A. to transport the subscriber traffic between MS and GGSN
B. to transport AAA packets between GGSN and the service provider RADIUS server
C. to transport AAA packets between GGSN and the corporate RADIUS server
D. to transport the enterprise subscriber packets to the corporate gateway
E. to transport the enterprise subscriber packets to the Internet

Answer: C,D

Question No : 2

During the network-initiated PDP activation procedure, which network entity provides the GGSN the address of the SGSN, which the subscriber is attached to?

A. AAA
B. OCS
C. PCRF
D. HLR

Answer: D

Question No : 3

In which two scenarios is a create bearer request sent from the SGW to the SGSN on the S4 interface? (Choose two.)

A. secondary PDP context activation procedure
B. network-requested secondary PDP context activation procedure
C. network-triggered service request procedure
D. when downlink data arrives for the released bearers
E. PGW restart restoration procedure

Answer: A,B

Question No : 4

Refer to the exhibit.

```
charging-action cg-1
    content-id 100
    cca charging-credit

ruledef icmp-any
    icmp any-match = true

rulebase rulebase-1
    action priority 100 ruledef icmp-any charging-action cg-1


credit-control group test
    diameter endpoint gy-1
    diameter send-ccri traffic-start
```

Which three Diameter AVPs are sent within the CCR-I request to the OCS? (Choose three.)

A. Session-ID
B. Used-Service-Unit
C. Request-Service-Unit
D. 3GPP-Quota-Consumption-Time
E. Subscription-ID
F. Event-Trigger

Answer: A,C,E

Question No : 5

In MGT-based routing, which option is the GT address format of the called party?

A. E.212
B. E.164
C. E.412
D. E.214
E. E.216

Answer: D

Question No : 6

What layer of the OSI model does the BSSAP+ protocol map to?

A. Data link layer
B. Network layer
C. Transport layer
D. Application layer

Answer: D

Question No : 7

Which two transport protocols does the Diameter base protocol run on? (Choose two.)

A. UDP
B. TCP
C. DCCA
D. SCTP
E. GRE
F. DCCP

Answer: B,D

Question No : 8

In which two ways does SGSN detect and know when GGSN has restarted? (Choose two.)

A. change in recovery value in echo response
B. change in recovery value in PDU notification request from GGSN to SGSN
C. change in recovery value in Update PDP Context Request from GGSN to SGSN
D. when the sequence number in a response message is different from that of the request message
E. when the TEID value in response in GTP header is different from that of the request message

Answer: A,C

Question No : 9

According to RFC 4006, for which two purposes is Diameter Control Credit Application designed? (Choose two.)

A. authentication and authorization of access
B. real-time content charging
C. credit card payment authorization online
D. credit authorization of prepaid users
E. billing for postpaid users
F. IMS core authorization
G. collection of user statistics

Answer: B,E

Question No : 10

Into which state does a UE in a GPRS network move after the ready timer expires?

A. idle state
B. detached state
C. suspended state
D. ready state
E. standby state

Answer: E