Cisco 650-042 Exam

Volume: 75 Questions

Question No: 1
Which logical interface is the communications path between the SGSN and the Osco GGSN?

A. IuPS interface

B. Gi interface

C. Gn interface

D. MAP interface

Answer: C

Question No: 2
What is the HLR configuration imsi starts-with command used for?

A. to specify the IMSI number

B. IMSI analysis

C. to change the IMSI number

D. to display point-code definition

Answer: A

Question No: 3
What is the show alarm outstanding verbose command used for?

A. to view alarms and some details about each one

B. to view some general alarm-related statistics

C. to view alarms that have been sent to a trap manager

D. to view a cumulative count of traps that have been sent

Answer: A

Question No: 4
Which of the following is one of the three nodes of Cisco ASR 5000 services that comprise the Evolved Packet Core?

A. Cisco PDSN

B. SGSN

C. Cisco MME

D. Cisco GGSN

Answer: C

Question No: 5
Which criteria is used to measure the maximum rate (in bits per second) that the subscriber packets can be transmitted and received for the subscriber during the sampling?

A. Burst size

B. committed data rate

C. peak data rate

D. subscriber data rate

Answer: A

Question No: 6
Which component needs to be configured within the source context to process a nontransparent Cisco GGSN cal?

A. A Gn interface (bound to a port)

B. an IP pool

C. a Gi interface (bound to a port)

D. APN definition

Answer: D

Cisco 650-042 Exam

Question No: 7
When executing the traceroute command, what is the variable count used for?

A. to show the number of packets that were sent to the remote host for verification

B. to show the source node that is using the assigned IP address of the node

C. to show the IP address of the remote node

D. to specify the number of UDP probe packets to send

Answer: D

Question No: 8
Which command verifies the ability of the system to communicate with a remote node in the network by passing data packets between them and measuring the response?

A. Show ip arp

B. Show ip route

C. Monitor

D. Ping

Answer: D

Question No: 9
Which of the following statements is true regarding traffic shaping?

A. It provides a buffer facility for packets that have exceeded the configured limit

B. The bandwidth enforcement can be done in the downlink only.

C. It results in uneven throughput of traffic.

D. Excess traffic is dropped.

Answer: A

Question No: 10
Which context provides access to a PDN or Gi interface?

A. accounting context

B. source context

C. AAA context

D. destination context

Answer: C

Question No: 11
For which mobility management state is the location of the mobile station tracked by the serving RNC?

A. PMM-Detached

B. PMM-Idle and PMM-Detached

C. PMM-Idle

D. PMM-Connected

Answer: D

Question No: 12
How many VLAN tags may contain each physical port on an Ethernet 1000 me card?

A. up to 124

B. up to 1820

C. up to 1024

D. up to 2000

Answer: C

Question No: 13

Which reference point supports communication between the eNodeB and the serving gateway?

A. S1-MME

B. SI-U

C. S3

D. S10

Answer: B

Question No: 14
Which two of the following are the characteristics of the high availability task(choose two.)

A. It triggers an event to the RCT subsystem to take corrective action.

B. It runs only on the active SMC.

C. It is found n the management module only.

D. It provides the system with the ability to set,Retrieve, and be notified of system configuration parameters.

E. It is responsible for maintaining the operational state of tasks in the system.

F. Ti is responsible for executing the recovery action for any failure that occurs in the system.

G. It is responsible for storing data for the applications that run on the system.

Answer: A,E

Question No: 15
What is the main function of GSS FileGen?

A. process and store the information received from the GSN system and the records that the GSS application generates

B. generate CDR data files for billing systems that do not have a direct billing interface to a GSN system

C. enable support for multiple GSS nodes that are clustered to provide high availability and critical