# Question 1

On Alcatel-Lucent 7750 PGW, which of the following statements is FALSE regarding the debugging of a given IMSI?

## Options:

**A-** The output may be filtered per bearer.

**B-** The APN value must be specified in the debug command.

**C-** A log must be created to view the debug output.

**D-** The output may be filtered per APN and per reference point.

**E-** None of the above statements are false.

## Answer:

D

# Question 2

On the Alcatel-Lucent 7750 PGW, which of the following is the CLI command to check the statistics of the "Create Session Request" / "Create Session Response" messages?

## Options:

**A-** Show mobile-gateway pdn ref-point-peers gx

**B-** Show mobile-gateway pdn ref-point-peers s5

**C-** Show mobile-gateway pdn ref-point-stats ga

**D-** Show mobile-gateway pdn ref-point-stats s5

**E-** None of the above answers are correct.

## Answer:

D

# Question 3

**Question Type:** **MultipleChoice**

Based on the information shown in the exhibit, which of the following is the time interval used by the SGW to send out an "Echo Request" message over the S11 interface?

## Options:

**A-** 130 seconds

**B-** 90 seconds

**C-** 60 seconds

**D-** 8 seconds

**E-** 4 seconds

## Answer:

C

# Question 4

**Question Type:** **MultipleChoice**

Which of the following statements is FALSE regarding the UE mobility?

## Options:

**A-** While in idle state, the UE mobility can trigger a handover.

**B-** While in idle state, the UE mobility can trigger a tracking area update.

**C-** While in connected state, the UE mobility can trigger a handover.

**D-** While in connected state, the UE mobility can trigger a tracking area update.

**E-** None of the above statements are false.

## Answer:

A

# Question 5

**Question Type: MultipleChoice**

Which of the following statements is FALSE regarding the UE attachment procedure?

## Options:

**A-** As a result of this procedure, a default bearer must be established

**B-** As a result of this procedure, a dedicated bearer must be established

**C-** As a result of this procedure, the UE is registered with the network

**D-** As a result of this procedure, the UE is authenticated by the network

**E-** As a result of this procedure, the UE has an IP connectivity to an APN

## Answer:

B

# Question 6

**Question Type: MultipleChoice**

On the Alcatel-Lucent 7750 MG, which of the following is the CLI command to check the active / standby state of the MG-ISM cards?

## Options:

**A-** Show card detail

**B-** Show mda detail

**C-** Show card state

**D-** Show system information

**E-** Show mobile-gateway system

## Answer:

E

# Question 7

**Question Type: MultipleChoice**

Based on the information shown in the exhibit, when the SGW sends a "Create Session Request" message to the PGW, which of the following is the source IP address expected in the IP packet?

```
*A:SGW>config>router># info
#--------------------------------------------------------
echo "IP Configuration"
#--------------------------------------------------------
        interface "int-s11-slu"
            address 10.10.2.1/24
            port 1/1/2
        exit
        interface "int-s5"
            address 10.10.7.1/24
            port 1/1/1
        exit
        interface "int-s5-2"
            address 20.20.0.1/24
            port 1/1/5
        exit
        interface "system"
            address 72.22.24.163/32
        exit
#--------------------------------------------------------

*A:SGW# configure mobile-gateway serving 1
*A:SGW>config>mobile>serving# info
----------------------------------------------------
            apn "default"
            exit
            kpi-kci
            exit
            signaling
                diameter
                    profile "default"
                exit
                interface "system"
            exit
            s11
                interface
                    gtp-c "int-s11-slu"
                exit
            exit
            s5
                interface
```

## Options:

**A-** 10.10.2.1

**B-** 10.10.7.1

**C-** 20.20.0.1

**D-** 72.22.24.163

**E-** None of the above answers are correct

## Answer:

B

# Question 8

**Question Type: MultipleChoice**

In an LTE network, which of the following is used to carry the GTP message "Create Session Request"?

## Options:

**A-** The GTPv1 protocol.

**B-** The GTPv2 protocol.

**C-** Both the GTPv1 and the GTPv2 protocols.

**D-** Either the GTFV1 protocol or the GTPv2 protocol.

**E-** None of the above answers are correct.

## Answer:

B