



**Free Questions for 4A0-M02 by [certsdeals](#)**

**Shared by [Ware](#) on 20-10-2022**

**For More Free Questions and Preparation Resources**

**[Check the Links on Last Page](#)**

# Question 1

---

Question Type: MultipleChoice

---

Based on the information shown in the exhibit, how many EPS bearers has the PGW created in total for all UEs?

```
A:PGW# show mobile-gateway pdn bearer-context

=====
Bearer context
=====
IMSI                APN                Bearer  Type  QCI/ARP  MBR/GBR  SDFs
-----
302720123456791    ipd.alcatel        5       Def   9/12     -         0
302720123456791    ipd.alcatel        6       Ded   2/2     30000/20000  1
302720123456790    ipd.alcatel        5       Def   9/12     -         0
302720123456790    ipd.alcatel        6       Ded   2/2     30000/20000  1
302720123456789    ipd.alcatel        5       Def   9/12     -         0
302720123456789    ipd.alcatel        6       Ded   2/2     30000/20000  1
=====
```

Options:

---

A- 6

**B-** 5

**C-** 4

**D-** 3

**E-** 2

**F-** 1

**Answer:**

---

A

## Question 2

---

**Question Type:** MultipleChoice

---

A UE needs to get an IP address before it can communicate to any PDN over the LTE network. Which of the following statements most accurately describes the process of the IP address allocation?

**Options:**

---

**A-** A UE may obtain an IP address during the PDN connection setup.

- B-** A PGW may assign the IP address from its local address pools.
- C-** A PGW may obtain an IP address from a RADIUS server and assign it to the UE.
- D-** A PGW may obtain an IP address from a DHCP server and assign it to the UE.
- E-** All of the above answers are correct.

**Answer:**

---

E

## Question 3

---

**Question Type:** MultipleChoice

---

Which of the following statements is FALSE regarding the PGW?

**Options:**

---

- A-** The PGW terminates the IP sessions from a UE.
- B-** The PGW enforces PCC rules and QoS policies.
- C-** The PGW may provide gating control for user traffic.

**D-** A UE may be served by only one PGW.

**E-** A UE may receive more than one IP address from the PGW.

**Answer:**

---

D

## Question 4

---

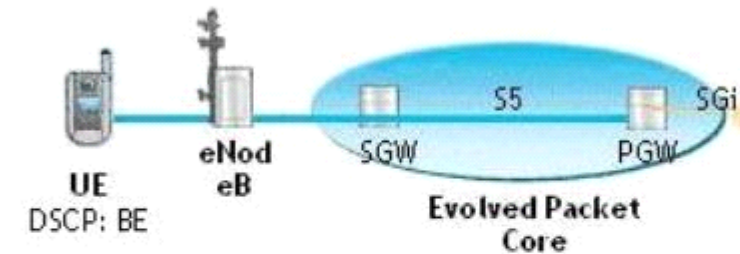
**Question Type: MultipleChoice**

---

A UE is exchanging best-effort (BE) IP traffic with a PDN server over an EPS bearer with a QCI/ARP value of 9/12. Based on the information shown in the exhibit, what is the DSCP value of traffic egressing the S5 interface of the PGW to the SGW?

```
*A:PGW>config>mobile# info
```

```
-----  
profile  
  diameter-peer "diam-peer-1"  
    application-type gx  
    destination-realm "lucent.com"  
    diameter-profile "default"  
    interface "int-gx"  
    peer 10.10.5.2 port 3868  
    no shutdown  
  exit  
exit  
policy-options  
  qci-policy "dl-qci-pl"  
    qci 9 arp 12  
    dscp ef  
    no dscp-preserve  
    fc "ef"  
    profile in  
  exit  
  qci-policy "ul-qci-pl"  
    qci 9 arp 12  
    dscp af21  
    no dscp-preserve  
    profile out  
  exit  
exit  
exit  
pdn 1  
  apn "ipd.alcatel-lucent.com"  
  pcrf-selection  
    dynamic-pcc  
  exit  
  ip-alloc-method local-pool  
  pdn-type ipv4  
  pdn-type ipv6  
  pdn-type ipv4v6  
  qci-policy uplink "ul-qci-pl" downlink "dl-qci-pl"  
  router "Base"
```



```
signaling  
  diameter  
    origin-host "diam.origRealm.com"  
    origin-realm "origRealm.com"  
    profile "default"  
  exit  
  interface "system"  
exit  
kpi-kci  
exit  
gx  
  pcrf-selection  
    primary-diameter-peer "diam-peer-1"  
  exit  
exit  
s5  
  interface  
    gtp-c "int-s5"  
    gtp-u "int-s5"  
  exit  
exit  
no shutdown  
exit  
system  
  group 1 redundancy one-to-one gateway
```

**Options:**

---

A- BE

B- EF

C- AF21

D- NC

E- None of the above answers are correct

**Answer:**

---

B

## Question 5

---

**Question Type: MultipleChoice**

---

On Alcatel-Lucent 7750 SGW, which of the following CLI commands is used to obtain the output displayed in the exhibit?

-----

Peer address : 10.10.10.5

Router	: Base		
Port	: 2123	Chassis/Card	: 1/2
Create session requests	: 6	Create session responses	: 6
Delete session requests	: 4	Delete session responses	: 4
Create bearer requests	: 0	Create bearer responses	: 0
Delete bearer requests	: 1	Delete bearer responses	: 1
Update bearer requests	: 0	Update bearer responses	: 0
Modify bearer requests	: 0	Modify bearer responses	: 0
Malformed packets Rx	: 0	Unknown message pkts Rx	: 0
Modify bearer commands	: 0	Modify bearer fail ind	: 0
Delete bearer commands	: 0	Delete bearer fail ind	: 0
Missing mand IE pkts Rx	: 0		
Bearer resource commands	: 0	Bearer resource fail ind	: 0

-----

Peer address : 10.10.10.5

Router	: Base		
Port	: 2123	Chassis/Card	: 1/A
Create session requests	: 0	Create session responses	: 0
Delete session requests	: 0	Delete session responses	: 0
Create bearer requests	: 0	Create bearer responses	: 0
Delete bearer requests	: 0	Delete bearer responses	: 0
Update bearer requests	: 0	Update bearer responses	: 0
Modify bearer requests	: 0	Modify bearer responses	: 0
Malformed packets Rx	: 0	Unknown message pkts Rx	: 0
Modify bearer commands	: 0	Modify bearer fail ind	: 0
Delete bearer commands	: 0	Delete bearer fail ind	: 0
Missing mand IE pkts Rx	: 0		
Bearer resource commands	: 0	Bearer resource fail ind	: 0

-----

Number of peer instances : 2



**Options:**

---

- A- Show mobile-gateway serving ref-point-stats s11
- B- Show mobile-gateway serving ref-point-stats s5
- C- Show mobile-gateway serving ref-point-stats s11 instance
- D- Show mobile-gateway serving ref-point-stats s5 instance

**Answer:**

---

D

## Question 6

---

**Question Type:** MultipleChoice

---

Which of the following statements is FALSE regarding the EPS bearers?

**Options:**

---

- A- An EPS bearer is either a GBR bearer or a Non-GBR bearer.
- B- An EPS bearer is either a default bearer or a dedicated bearer.
- C- A dedicated bearer can be a GBR or a Non-GBR bearer.
- D- A default bearer can be a GBR or a Non-GBR bearer.
- E- A UE can have multiple GBR or Non-GBR bearers.

**Answer:**

---

D

## Question 7

---

**Question Type:** MultipleChoice

---

When a UE is roaming, which of the following interfaces is used when the visiting SGW needs to communicate with the UE's home PGW?

**Options:**

---

- A- TheS1 interface.

- B- The S5 interface.
- C- The S8 interface.
- D- The S10 interface.
- E- The SGi interface.

**Answer:**

---

C

## Question 8

---

**Question Type:** MultipleChoice

---

Which of the following interfaces is not using the GTP-U protocol?

**Options:**

---

- A- The X2 interface
- B- The S1-U interface
- C- The S4 interface

**D-** The S5 interface

**E-** The SGi interface

**Answer:**

---

E

## Question 9

---

**Question Type:** MultipleChoice

---

When MG-ISM redundancy is used on an Alcatel-Lucent 7750 MG, which of the following statements is FALSE?

**Options:**

---

**A-** An MG-ISM switchover has no impact on connected users.

**B-** An MG-ISM switchover has no impact on network element peers.

**C-** EPS bearers are synchronized between the active and standby MG-ISM cards.

**D-** The redundancy is non-revertive.

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

**Answer:**

---

E

## Question 10

---

**Question Type:** MultipleChoice

---

A UE (HTTP client) is communicating with an HTTP server over the EPC core. Based on the information shown in the exhibit, what is the maximum HTTP traffic rate that the UE may have in the DL direction?

```
A:PCW# show mobile-gateway pdn bearer-context imsi 302720123456789 detail
Bearer context detail
=====
IMSI           : 302720123456789
APN            : ipd.alcatel-lucent.com
Bearer Id      : 5                      Bearer type   : Default
QCI/ARP        : 9/12                    SDFs          : 0
Up Time        : 0d 00:01:42

S5 PGW Data TEID : 0xd04925              S5 SGW Data TEID : 0x4b00705
S5 PGW Data addr : 10.10.7.2
S5 SGW Data addr : 10.10.7.1
```

```
S5 DL packets   : 235681                 S5 DL bytes     : 337942413
SGI UL packets  : 235585                 SGI UL bytes    : 12756220
```

```
-----
IMSI           : 302720123456789
APN            : ipd.alcatel-lucent.com
Bearer Id      : 6                      Bearer type   : Dedicated
QCI/ARP        : 2/12                    SDFs          : 2
Up Time        : 0d 00:01:29
...
S5 DL packets   : 0                     S5 DL bytes     : 0
SGI UL packets  : 0                     SGI UL bytes    : 0
```

```
SDF rule name   : rule-1
SDF precedence  : 2
SDF QoS UL MBR  : 15000 Kbps
SDF QoS UL GBR  : 10000 Kbps
Filter id       : 2
Filter protocol : udp
Source address  : 10.10.6.2/32
Source ports    : 120 - 121
Destination addr : 5.5.12.74/32
Filter id       : 3
Filter protocol : udp
Source address  : 5.5.12.74/32
Destination addr : 10.10.6.2/32
Destination ports : 120 - 121
Filter direction : DL
```

```
SDF rule name   : rule-2
SDF precedence  : 20
SDF QoS UL MBR  : 15000 Kbps
SDF QoS UL GBR  : 10000 Kbps
Filter id       : 0
Filter protocol : udp
Source address  : 10.10.6.2/32
Source ports    : 20 - 21
Destination addr : 5.5.12.74/32
Filter id       : 1
Filter protocol : udp
Source address  : 5.5.12.74/32
Destination addr : 10.10.6.2/32
Destination ports : 20 - 21
Filter direction : UL
```



```
*A:PCW# show mobile-gateway pdn bearer-context
=====
Bearer context
=====
IMSI           APN                Bearer  Type  QCI/ARP  MBR/GBR  SDFs
-----
302720123456789 ipd.alcatel-luce* 5      Def  9/12    -         0
302720123456789 ipd.alcatel-luce* 6      Ded  2/12    30000/20000 2
```

```
*A:PCW# show mobile-gateway pdn pdn-context imsi 302720123456789 detail
=====
PDN context detail
=====
IMSI           : 302720123456789
APN            : ipd.alcatel-lucent.com
PDN type       : IPv4
S5 sig protocol : GTP
UL APN AMBR    : 55000 kbps
DL APN AMBR    : 55000 kbps
Bearer contexts : 2
Piggyback bearers requested : 0
Piggyback bearers creation successful : 0
Charging bearer *: Visiting
UE IPv4 address : 5.5.12.74

S5 PGW Ctrl Teid : 0xd04900
S5 PGW V4 Ctrl Addr : 10.10.7.2
Cx PCRF addr      : 10.10.5.2
Cx PGW addr       : 10.10.5.1
PCRF triggers     : N/A

S5 SGW Ctrl Teid : 0x4b00700
S5 SGW V4 Ctrl Addr : 10.10.7.1
```

**Options:**

---

**A-** 10000 kbps

**B-** 15000 kbps

**C-** 20000 kbps

**D-** 30000 kbps

**E-** 55000 kbps

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

**Answer:**

---

E

**To Get Premium Files for 4A0-M02 Visit**

<https://www.p2pexams.com/products/4a0-m02>

**For More Free Questions Visit**

<https://www.p2pexams.com/nokia/pdf/4a0-m02>

