4A0-M02

Nokia Mobile Gateways for the LTE Evolved Packet Core

DEMO

https://www.islever.com/4a0-m02.html
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QUESTION NO: 1

Which of the following statements is FALSE regarding the eNodeB?

A. The eNodeBs maybeinterconnectTEIDwith each other via anX2 interface.
B. The eNodeB is an element of the EPC core.
C. The eNodeBs areconnectedto the EPC core via the S1 interface.
D. During an IMSI attach, the eNodeB selects an MME to service the UE.
E. The eNodeB performs the compression and encryption of the user data stream.

Answer: B
Explanation:

QUESTION NO: 2

Which of the following statements most accurately describes the MME?

A. The MME selects the SGW and the PGW for a given UE.
B. The MME is responsible for the bearer management.
C. The MME communicates with both the E-UTRAN and the EPC via GTP-C tunnels.
D. The MME performs the user authentication and authorization using the information provided by the HSS
E. All of the above answers are correct.
F. Only answers A, B and D are correct.

Answer: F
Explanation:

QUESTION NO: 3

A UE needs to get an IP address before it can communicate to any PDN over the LTE network. Which of the following statements are FALSE regarding the process of the IP address allocation? (Choose two)

A. A PGW may obtain an IP address from a RADIUS server and assign it to the UE.
B. A PGW may assign the IP address from its local address pools.
C. An SGW may obtain a static IP address from the HSS server and assign it to the UE.
D. An SGW may obtain an IP address from a RADIUS server and assign it to the UE.
E. A PGW may obtain an IP address from a DHCP server and assign it to the UE.

Answer: C,D

Explanation:

QUESTION NO: 4

Which of the following statements is TRUE regarding the IP connectivity between a UE and a PDN?

A. A UE gets an IPv4 address and/or an IPv6 prefix per APN.
B. A PGW forwards the UE's IP packets to the PDN based on the address of the PDN server.
C. When a UE sends an IP packet to a PDN over the EPC core, the eNodeB forwards theencapsulatedpacket to the SGW by looking into its IP routing table to determine how to reach the PDN server.
D. The SGW forwards the UE's IP packets to the PGW based on the address of the PDN server.
E. Only answers C and D are correct.
F. Only answers A and B are correct.

Answer: F
Explanation:

QUESTION NO: 5

In a 3G network, which of the following is used to build a PDP context between a UE and the GGSN when a direct tunnel is not used?

A. An end-to-end GTP tunnel between the UE and the GGSN.
B. A Radio Access Bearer between the UE and the NodeB and a GTP tunnel between the NodeB and the GGSN.
C. A Radio Access Bearer between the UE and the SGSN and a GTP tunnel between the SGSN and the GGSN.
D. A Radio Access Bearer between the UE and the SGSN.
E. None of the above answers are correct.

Answer: C
Explanation:

QUESTION NO: 6

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

A. The default bearer isinitiatedby either the UE or the PCRF.
B. The default bearer is always the first bearer established to an APN.
C. An AF server may initiate adedicatedbearer to a UE.
D. EPS bearers that connect a given UE to a single PGW may use different IP subnets.
E. The default bearer remains active throughout the lifetime of the APN connection.

Answer: A
Explanation:

QUESTION NO: 7

Which of the following LTE interfaces are used for the communication of user data? (Choose one best answer)

A. The S1-MME interface and the S11 interface.
B. The S1-U interface.
C. The S5 interface.
D. The S1-U interface, the S5 interface and the LTE-Uu interface.
E. Only answers A, B and C are correct.
F. Only answers B and C are correct.

Answer: D
Explanation:

QUESTION NO: 8

The S5 is the interface used for the communication between the SGW and the PGW. Which of the following transport protocols is used by this interface?

A. GTP/TCP
B. GTP/UDP
C. GTP/IP
D. GTP/SCTP
E. None of the above answers are correct

Answer: B
Explanation: