

Question: 1

Which of the following statements regarding GTP-C is FALSE?

- A. GTP-C is a tunneling protocol.
- B. GTP-C runs over UDP/IP.
- C. GTP-C is the control plane part of GTP.
- D. GTP-C messages carry Attribute Value Pairs (AVPs).

Answer: C

Reference:

https://en.wikipedia.org/wiki/GPRS_Tunnelling_Protocol#GTP-C_-_GTP_control

Question: 2

Which of the following MME interfaces uses a protocol OTHER than GTP-C or Diameter?

- A. S1-MME
- B. S11
- C. S6a
- D. SLg

Answer: A

Reference:

<https://www.cablefree.net/wirelesstechnology/4glte/lte-interfaces/>

Question: 3

Which of the following is a Diameter interface connected to the MME?

- A. S1-MME
- B. S11
- C. Gx
- D. SLg

Answer: B

Question: 4

Which of the following statements regarding the role of the MME in the packet core is FALSE?

- A. MME manages registration, authentication, and mobility for the UE.
- B. MME handles setup and management of UE connections to data and voice over LTE.
- C. MME routes and forwards user data packets received from eNodeB.
- D. MME selects the appropriate SGW and PGW during a UE relocation.

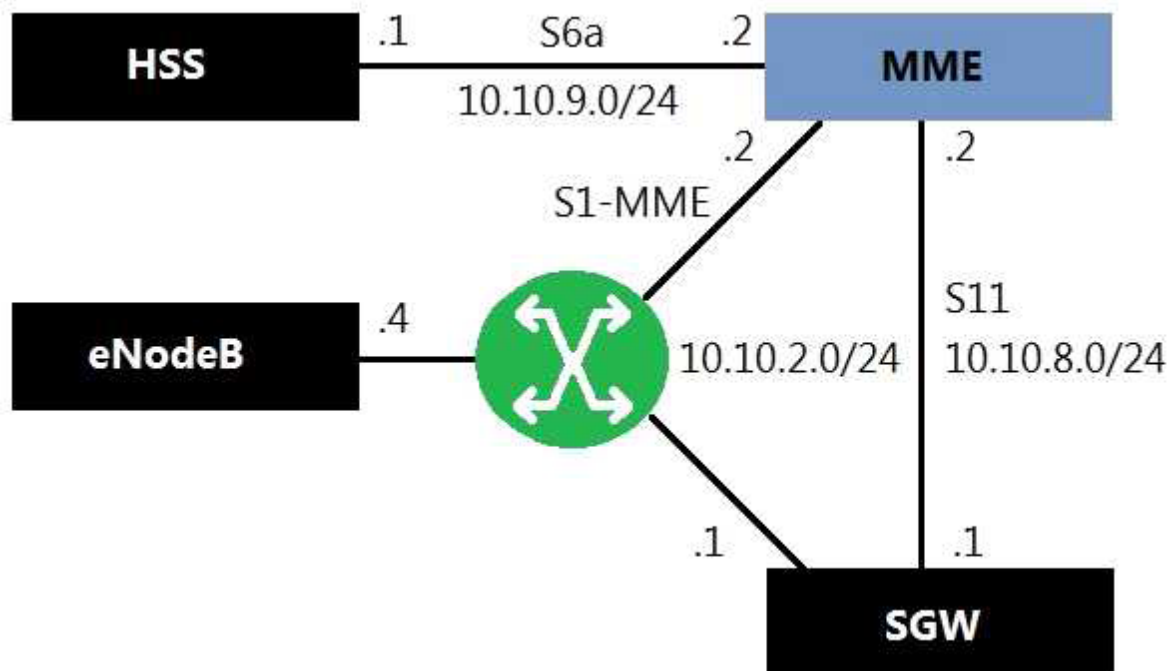
Answer: C

Reference:

https://en.wikipedia.org/wiki/System_Architecture_Evolution

Question: 5

In this exhibit, a new SCTP profile is configured on the MME.
Which interface(s) in the given exhibit can be associated with this profile?



```
# cmm sctpProfile create -name sctp-profile -rtoMin 100 -rtoMax 500
```

- A. S1-MME only
- B. S11 only
- C. Both S1-MME and S6a
- D. Both S11 and S6a

Answer: C