

DUMPS ARENA

Nokia 5G Packet Core Architecture

Nokia 4A0-M10

Version Demo

Total Demo Questions: 5

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QUESTION NO: 1

Which of the following statements about the downlink user plane data flow in Option 3X is FALSE?

- A. Data packets of bearers that do not use dual connectivity are sent from EPC to UE through eNB.
- B. When NR coverage is good, data packets of bearers that use dual connectivity are sent from EPC to UE using secondary cell group bearers.
- C. When NR coverage degrades, the gNB decides when to use split bearers and send some of the packets received from the core through eNB.
- D. When NR coverage is poor, data packets of bearers that use dual connectivity are sent to the UE through eNB.

ANSWER: D**QUESTION NO: 2**

A UE triggers an initial registration procedure to use services offered by a 5G network. Which of the following actions is NOT performed as a result of this procedure?

- A. AMF interacts with AUSF to authenticate the UE.
- B. AMF interacts with PCF to create an AM (access and mobility) policy association.
- C. AMF retrieves the UE AM (access and mobility) and SM (session management) data from UDM.
- D. AMF allocates a 5G-GUTI and includes it in the Registration Accept message sent to UE.

ANSWER: C**Explanation:**

Reference:

<https://www.sciencedirect.com/topics/engineering/registration-area>

QUESTION NO: 3

Which of the following statements about network slice selection assistance information (NSSAI) is FALSE?

- A. Allowed NSSAI is a set of slices provided to UE by AMF during UE registration procedure.
- B. Requested NSSAI is a set of slices provided by UE to the network and contains values from serving PLMN.
- C. Subscribed NSSAI is a set of slices specified in the UE subscription data and contains only home PLMN values.

D. Configured NSSAI is a set of slices configured on the AMF and contains slices supported per tracking area.

ANSWER: A

QUESTION NO: 4

Which of the following best describes the function of a PDU session flow classifier?

- A. An SMF that dynamically inserts and removes uplink classifiers (UL CL) at the UPFs.
- B. An SMF that dynamically inserts and removes UL CL at the UE.
- C. A UPF that terminates the N6 interface towards the data network.
- D. A UPF that filters uplink traffic according to UL CL rules provided by the SMF.

ANSWER: A

Explanation:

Reference: <https://www.metaswitch.com/knowledge-center/reference/what-is-the-5g-user-plane-function-upf>

QUESTION NO: 5

The exhibit below displays a packet capture of the PFCP Session Modification Request message sent during a PDU Session Establishments procedure. What do the highlighted TEID and IP Address refer to?

| Source | Destination | Protocol | Length | Info |
|---|-------------|----------|--------|-----------------------------------|
| SMF | UPF | PFCP | 198 | PFCP Session Modification Request |
| Message Type: PFCP Session Modification Request (52) | | | | |
| Length: 152 | | | | |
| SEID: 0x000000000001a100 | | | | |
| Sequence Number: 786434 | | | | |
| Spare: 0 | | | | |
| ▼ Update FAR : [Grouped IE] | | | | |
| IE Type: Update FAR (10) | | | | |
| IE Length: 62 | | | | |
| > FAR ID: Dynamic by CP 537198592 | | | | |
| ▼ Apply Action: | | | | |
| IE Type: Apply Action (44) | | | | |
| IE Length: 1 | | | | |
| > Flags: 0x02, FORM (Forward) | | | | |
| ▼ Update Forwarding Parameters : [Grouped IE] | | | | |
| IE Type: Update Forwarding Parameters (11) | | | | |
| IE Length: 45 | | | | |
| > Destination Interface : Access | | | | |
| > Network Instance : n3-default | | | | |
| ▼ Outer Header Creation : | | | | |
| IE Type: Outer Header Creation (84) | | | | |
| IE Length: 10 | | | | |
| Outer Header Creation Description: GTP-U/UDP/IPv4 (256) | | | | |
| TEID: 0x1000001 | | | | |
| IPv4 Address: 10.10.100.32 (10.10.100.32) | | | | |

- A. The N3 TEID allocated by gNB and the gNB IP address.
- B. The N3 TEID allocated by UPF and the UPF IP address.
- C. The N3 TEID allocated by SMF and the SMF IP address.
- D. The N3 TEID allocated by SMF and the UPF IP address.

ANSWER: D