

Nokia SRAN-Radio-Network- Performance-Optimization

**MN: NCSS NPS - SRAN Radio Network Performance
Optimization Certification Exam | GS40-NPS-SRPER-
E-S03-2510**

**Thank You for Downloading SRAN-Radio-Network-
Performance-Optimization Updated Exam Questions**

<https://certs4sale.com/nokia/sran-radio-network-performance-optimization-pdf-exam-dumps>

Question: 1

The CB009425 feature provides several enhancements to improve the transmission link budget for VoNR, offering a better customer experience. Which statements are correct regarding this feature?

- A. Packet Loss Rate, or PLR, for VoNR is minimized, improving voice call quality.
- B. Specific initial BLER targets are used for VoNR DRBs.
- C. Configurable uplink minimum TBS is used for VoNR DRBs.
- D. MCS downgrade control is used for VoNR DRBs.
- E. A only
- F. B and C
- G. A, B, and C

Answer: D

Explanation:

The feature focuses on improving VoNR link robustness and user experience, particularly near the cell edge or under difficult RF conditions. VoNR is sensitive to packet loss, delay, and uplink coverage limitations. MCS downgrade control improves robustness by selecting a more conservative modulation and coding scheme for VoNR DRBs when radio conditions require it.

Question: 2

Which parameter indicates the frequency-domain location of a PRACH occasion relative to the configured carrier?

- A. ssb-PositionsInBurst
- B. totalNumberOfRAPreambles
- C. msg1-FrequencyStart
- D. ra-ResponseWindow

Answer: C

Explanation:

The msg1-FrequencyStart parameter specifies the frequency-domain starting position of PRACH resources. The other parameters configure SSB positions, the number of preambles, or the time window during which the UE expects a random-access response.

Question: 3

What is the primary function of the gNodeB Central Unit Control Plane?

- A. To generate UE application traffic
- B. To perform control-plane functions such as RRC and signaling management
- C. To provide SIM authentication credentials
- D. To supply electrical power to radio units

Answer: B

Explanation:

The gNodeB Central Unit Control Plane manages control-plane functions, including RRC procedures and signaling coordination. User-plane traffic is handled separately by user-plane functions, while authentication credentials and radio-unit power are outside its responsibilities.

Question: 4

What is the purpose of Buffer Status Reporting in the uplink?

- A. To report the UE's queued uplink data to the gNodeB
- B. To advertise neighboring-cell identities
- C. To configure downlink beamforming
- D. To indicate the UE battery manufacturer

Answer: A

Explanation:

A Buffer Status Report informs the gNodeB scheduler about the amount of uplink data waiting in the UE buffers. The scheduler uses this information when allocating PUSCH resources to the UE.

Question: 5

What is the primary purpose of the RRC_INACTIVE state?

- A. To support faster connection resumption while reducing signaling and UE power consumption
- B. To maintain continuous full-rate user-plane transmission
- C. To disable all UE mobility procedures
- D. To replace the random-access procedure

Answer: A

Explanation:

RRC_INACTIVE retains selected UE and network context so that the connection can be resumed faster than establishing a completely new connection. It reduces signaling overhead and UE power consumption while supporting mobility through RNA update procedures.

THANK YOU FOR DOWNLOADING SRAN- RADIO-NETWORK-PERFORMANCE- OPTIMIZATION UPDATED EXAM QUESTIONS

Note: Thanks For Trying The Demo Of Our SRAN-Radio-Network-Performance-Optimization Exam Product

Visit Our Site to Purchase the Full Set of Actual SRAN-Radio-Network-Performance-Optimization Exam Questions With Answers.

Money Back Guarantee



Click The Link Below

<https://certs4sale.com/nokia/sran-radio-network-performance-optimization-pdf-exam-dumps>