



Nokia 4A0-107 Practice Questions

Shared by Whitehead on 14-10-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page



Question 1

Question Type: MultipleChoice

On the Nokia 7750 SR, what is the maximum number of queues that a single SAP-ingress policy can support in a VPLS?

Options:

- A- 16
- B- 8
- C- 32
- D- 48
- E- 56

P2P
exams

Answer:

C

Question 2

Question Type: MultipleChoice

Which option best statements defines the committed information rate?

Options:

- A- It is the rate at which a traffic stream is offered to a queue.
- B- It is the rate at which packets are forwarded out of a queue.
- C- It is the minimum rate at which packets may be forwarded out of a queue.
- D- It is the maximum rate at which packets may be forwarded out of a queue.

P2P
exams

Answer:

C

Question 3

Question Type: MultipleChoice

Why are the four QoS steps (classification, queuing, scheduling, and marking/remarking) executed twice for every packet entering a 7750 SR router?

Options:

- A- Once before going through each of the redundant switching fabrics.
- B- To protect against failure of either ingress or egress card.
- C- Once before going through the switching fabric, and once more before going onto the egress port.
- D- Once to decide if the packet is in-profile or out-of-profile, and once more to process the packet according to its profile.

Answer:

C

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



In the diagram shown above, applying policing and soft-policing on access ingress is typical for Which option best types of traffic?

Options:

- A- Real-time
- B- Assured
- C- Best-effort
- D- Self-generated

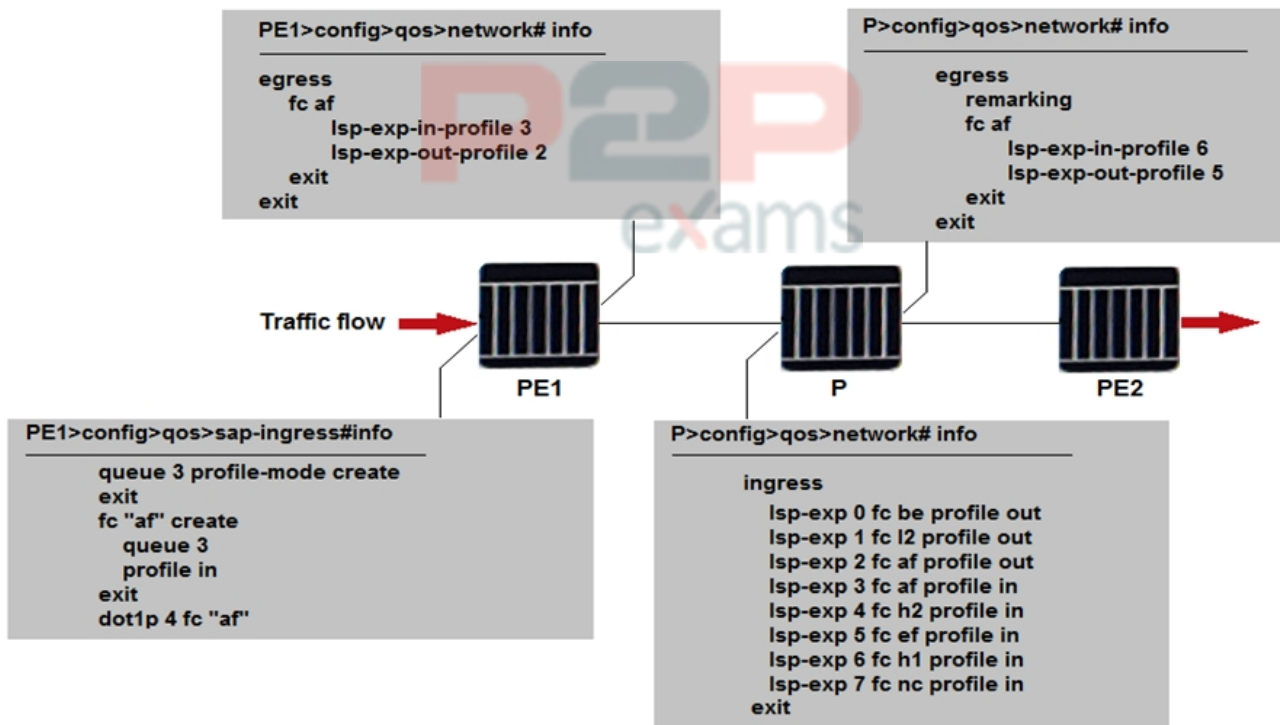
Answer:

C

Question 5

Question Type: MultipleChoice

Refer to the exhibit.



Traffic corresponding to a layer-3 VPN arrives at router PE1 marked with a dot1p value of 4. The SDP carrying the traffic uses an MPLS transport tunnel. Given the policies applied on the routers in the diagram, What is the EXP value of packets arriving at router PE2?

Options:

- A- 2
- B- 3
- C- 5
- D- 6

Answer:

D

Question 6

Question Type: MultipleChoice

On the Nokia 7750 SR, which of the following QoS-related policies can be configured on a SAP?
(Choose three)

Options:

- A- The slope-policy
- B- The SAP-ingress policy
- C- The SAP-egress policy
- D- The network-queue policy
- E- The scheduler-policy

P2P
exams

Answer:

B, C, E

Question 7

Question Type: MultipleChoice

Which of the following are examples of metrics for QoS?

Options:

- A- Signal degradation, attenuation, line loss
- B- Latency, FIFO, WRED
- C- Delay, jitter, packet loss
- D- SNR, queue depth, latency
- E- Attenuation, dispersion, latency

P2P
exams

Answer:

C

Question 8

Question Type: MultipleChoice

Which of the following statements about configuring queues to use shared or reserved buffer space is FALSE?

Options:

- A- When queues use shared buffer space, buffers are more efficiently utilized.
- B- Queues that use reserved buffer space will have memory available for their reserved portion.
- C- When a queue is not using its reserved portion, other queues can use it.
- D- Using reserved buffer space prevents a queue from being starved of buffer resources by other queues.

Answer:

C

Question 9

Question Type: MultipleChoice

Which action should be taken to ensure that packets do not use the shared buffer space when put into a queue?

Options:

- A- Set the queue's CBS to 0
- B- Set the queue's MBS equal to the CBS
- C- Set the queue's high-priority-only equal to the MBS
- D- Set the queue's MBS to 0
- E- Set the queue's high-priority-only to 0

Answer:

B

Question 10

Question Type: MultipleChoice

Which option best about scheduling is TRUE?

Options:

- A- HQoS schedulers cannot be children of an egress port-scheduler.
- B- HQoS schedulers provide a dynamic method of allocating scheduling resources to queues.
- C- HQoS scheduler policies can be applied to an MDA to schedule network ingress traffic.
- D- A scheduler policy applied to multiple SAPs within the same service will result in a single hardware scheduler operating across all SAPs within the service.

Answer:

D



To Get Premium Files for 4A0-107 Visit

<https://www.p2pexams.com/products/4a0-107>

For More Free Questions Visit

<https://www.p2pexams.com/nokia/pdf/4a0-107>

20%
DISCOUNT

P2P
exams