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QUESTION 1

To manage the shared buffer space at network ports, slope policies are applied on _____ for the ingress direction, and on _____ or _____ for the egress direction.

- A. Interfaces, ports, SAPs
- B. Ports, ports, MDAs
- C. MDAs, MDAs, ports
- D. Interfaces, interfaces. MDAs
- E. MDAs, ports, interfaces

Correct Answer: C

QUESTION 2

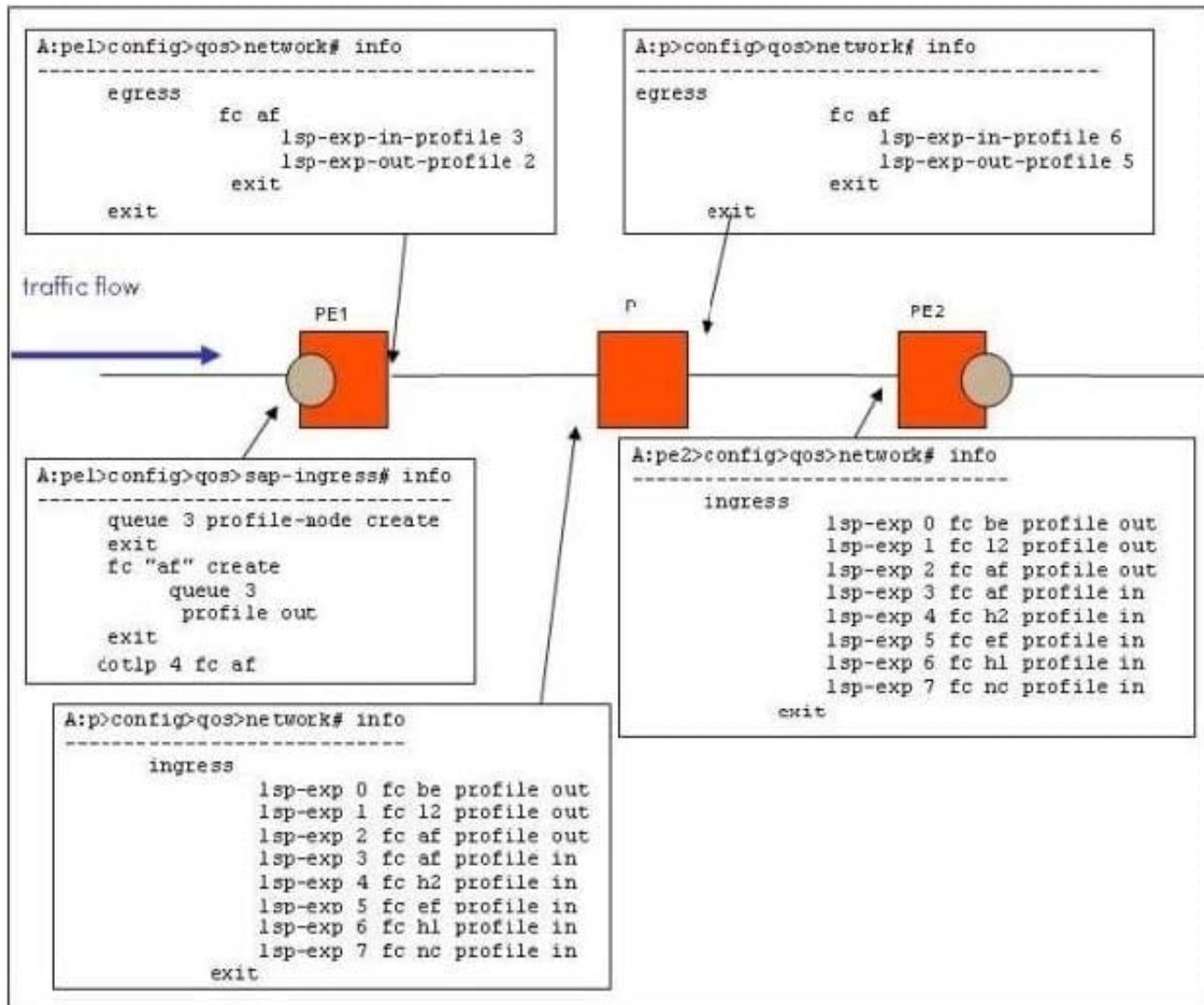
Which of the following about scheduling is TRUE?

- 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.

Correct Answer: D

QUESTION 3

Click the exhibit button below. Traffic arriving at router PE 1 is marked with a dot1p value of 4. Given the network policies applied on the routers in the diagram below, what is the EXP value of packets arriving at router PE 2?



Note: Only relevant portions of the network policy are shown.

- A. 2
- B. 3
- C. 5
- D. 6
- E. None of the above.

Correct Answer: A

QUESTION 4

Which of the following is NOT a characteristic of policing?

- A. It smooths out traffic bursts.



- B. It drops the packets when average peak rate is exceeded.
- C. It may additionally color the packets as they arrive.
- D. It buffers the packets at its output before sending them out.

Correct Answer: B

QUESTION 5

Click the exhibit button below. Given the output of the #show pools 1/2/2 network-egress command on a GigE port, what can the service provider deduce? (Choose two)



```
A:srla>config# show pools 1/2/2 network-egress

=====
Pool Information
=====
Port           : 1/2/2
Application    : Net-Egr           Pool Name       : default
Resv CBS       : Sum
=====

Utilization      State   Start-Avg  Max-Avg   Max-Prob
-----
High-Slope      Down   70%       90%       80%
Low-Slope       Up     10%       50%       80%

Time Avg Factor   : 7
Pool Total       : 20480 KB
Pool Shared      : 12288 KB           Pool Resv       : 8192 KB

Pool Total In Use : 704 KB
Pool Shared In Use : 192 KB           Pool Resv In Use :
512 KB
WA Shared In Use   : 1 KB

Hi-Slope Drop Prob : 0                Lo-Slope Drop Prob : 0
=====
FC-Maps          MBS      Depth  A.CIR    A.PIR
                  CBS                   O.CIR    O.PIR
-----
be 12            192      190     0         1000000
                  0         0         Max
af               10240    456    250000    1000000
                  1792     250000    Max
l1               5120     0      250000    1000000
                  512      250000    Max
h2               10240     0      1000000    1000000
                  1792     Max       Max
ef               10240     0      1000000    1000000
                  1792     Max       Max
h1               512      0      100000    10000
                  512      100000    10000
nc               5120     0      100000    1000000
                  512      100000    Max
```

- A. QoS is not configured on the router.
- B. Packets in forwarding classes "be" and "12" are being queued.
- C. Traffic belonging to forwarding class "ef" is not experiencing queuing delays.
- D. Traffic belonging to forwarding class "11" will never make use of the shared buffer pool.
- E. Out-of-profile traffic in the shared buffer pool is being dropped.



Correct Answer: BC

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