ISLEVER

4A0-107

Nokia Quality of Service

DEMO

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QUESTION NO: 1

The IP ToS field consists of _____ bits, of which _____are used. The _____most significant (first) bits define precedence.

A. 8, 6, 3
B. 8, 8, 6
C. 16, 8, 4
D. 8, 6, 4
E. 24, 16, 8

Answer: A
Explanation:

QUESTION NO: 2

Which of the following are examples of metrics for QoS?

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

Answer: C
Explanation:

QUESTION NO: 3

What is the 6-bit binary representation of DSCP value AF21?

A. 010011
B. 100010
C. 010001
D. 001100
E. 010010

Answer: E
Explanation:

QUESTION NO: 4

Which of the following statements regarding DSCP bits are TRUE? (Choose three)

A. The three most significant (first) bits define 8 forwarding classes.
B. The three least significant (last) bits of the DSCP specify the drop probability.
C. The full 8 bits of the TOS field are used for DSCP.
D. To convert DSCP to IP precedence, the three most significant (first) bits are matched.
E. DSCP provides for eight drop probabilities.

Answer: A,B,D
Explanation:

QUESTION NO: 5

Which of the following can be used as classifiers of customer traffic? (Choose three)

A. DSCP value
B. 802.1p value
C. IP DF bit
D. TCP/UDP port numbers
E. HTML version number

Answer: A,B,D
Explanation:

QUESTION NO: 6

Which of the following are characteristics of DSCP? (Choose two)

A. DSCP is part of the Layer 3 header.
B. DSCP is a 6-bit field.
C. DSCP specifies eight different priorities.
D. DSCP specifies four precedence levels.
E. DSCP is part of the Layer 2 header
F. DSCP specifies 128 different per-hop behaviors.

Answer: A,B

Explanation:

QUESTION NO: 7

What is an SLA? (Choose two)

A. An SLA is used to provide automated, real-time testing and alarming for throughput, latency, and jitter across a provider's network.
B. An SLA is an agreement between a customer and a provider that dictates the treatment of customer traffic across the provider's network.
C. An SLA allows customers to control all traffic within the service provider's network by prioritizing their traffic over others as desired.
D. An SLA allows a customer to pre-mark traffic and ensure that traffic is treated as per the agreement within the provider's network.
E. An SLA is a standard set of network QoS policies that a provider shares to all its customers, allowing them to better understand the treatment of traffic within the provider's network.

Answer: B,D
Explanation:

QUESTION NO: 8

How many bits does DSCP use to provide QoS marking options?

A. 8
B. 16
C. 6
D. 4
E. 3

Answer: C
Explanation:

QUESTION NO: 9

Which of the following are major components of QoS functionality on the Alcatel-Lucent 7750 SR? (Choose three)