

# T estpassport Q&A



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**Exam : 4A0-107**

**Title : Nokia Quality of Service**

**Version : DEMO**

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**

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**

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

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

**Answer: E**

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**

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**