



**Exam Code:** HP0-791

**Exam Name:** HP ProCurve Convergence

**Vendor:** HP

**Version:** DEMO

## Part: A

1: A converged network \_\_\_\_\_.

- A.can transmit voice, video, and data over a single infrastructure
- B.deploys circuit-switching instead of packet-switching
- C.can serve more users than a conventional IP network
- D.features an edge-oriented architecture

**Correct Answers: A**

2: Ethernet and IP are the fundamental technologies for converged networks because they \_\_\_\_\_. Select TWO.

- A.offer mature standards
- B.tolerate high packet loss
- C.are widely deployed
- D.offer high levels of security
- E.aren't disrupted by power outages

**Correct Answers: A C**

3: How does the ProCurve Adaptive EDGE Architecture support convergence?

- A.by enhancing edge compression of video streams
- B.by ensuring that traffic is prioritized at the edge of the network
- C.by translating analog signals to digital signals at the edge of the network
- D.by supporting a variety of Layer 3 protocols at the edge and in the core of the network

**Correct Answers: B**

4: In a converged network, what does video traffic require in comparison to voice traffic?

- A.less delay
- B.higher priority
- C.more bandwidth
- D.more expensive cabling

**Correct Answers: C**

5: What is the measurable degree to which an IT staff can successfully guarantee the predictable behavior of network services?

- A.Type of Service (ToS)
- B.Class of Service (CoS)
- C.Quality of Service (QoS)
- D.Guarantee of Service (GoS)

**Correct Answers: C**

6: Click the Task button.

Match the type of traffic (voice, video, or data) with the appropriate description.

| Traffic type | Characteristics  |
|--------------|--|
| (place here) | Low tolerance for delay and jitter. Can tolerate some packet loss.                 |
| (place here) | High tolerance for delay and jitter. Requires retransmission of lost packets.      |
| (place here) | High tolerance for delay. Low tolerance for jitter. Can tolerate some packet loss. |

**Correct Answers:**

| Traffic type  | Characteristics  |
|---------------|--|
| voice traffic | Low tolerance for delay and jitter. Can tolerate some packet loss.                 |
| data traffic  | High tolerance for delay and jitter. Requires retransmission of lost packets.      |
| video traffic | High tolerance for delay. Low tolerance for jitter. Can tolerate some packet loss. |

7: In comparison to streaming video traffic, voice traffic is typically more \_\_\_\_\_.

- A.difficult to route
- B.insensitive to jitter
- C.sensitive to delay
- D.bandwidth-intensive

**Correct Answers: C**

8: What is IP Type of Service (ToS) an example of?

- A.hard QoS
- B.soft QoS
- C.continual QoS
- D.virtual QoS

**Correct Answers: B**

9: A user of a new VoIP infrastructure reports that she unintentionally speaks at the same time as the person on the other end of the line. This condition could be caused by excessive \_\_\_\_\_.

- A.jitter
- B.delay
- C.echo
- D.packet collisions

**Correct Answers: B**

10: Why does network congestion often cause more network congestion?

- A.QoS settings require switches to retransmit all real-time traffic.

B.TCP applications request retransmission of dropped packets.

C.802.1p priorities are ignored after congestion reaches a user-defined threshold.

D.RSVP routers allocate more bandwidth to UDP applications.

**Correct Answers: B**