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Question 1

Not yet answered

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Which of the following IS NOT a goal of Interdomain Traffic Engineering?

- ☐ a. Limit the influence of neighboring domains.
- ☒ b. Increase the operational life span of a router.
- ☐ c. Reduce overload of routing changes.
- ☐ d. Predict the change in the traffic flow with respect to network configuration

[Clear my choice](#)**Question 2**

Not yet answered

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Who can capture your online activities and utilize them for their own purposes?

- ☐ a. Governments
- ☐ b. Advertising agencies
- ☐ c. Hackers
- ☒ d. All of the above

[Clear my choice](#)**Question 3**

Not yet answered

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All HTTPS websites are protected with SSL/TLS.

- ☒ a. True
- ☐ b. False

[Clear my choice](#)

Question 4

Not yet answered

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A typical data center topology is comprised of three hierarchical layers. Which one of these is not one of the three layers?

- ☐ a. The core layer
- ☒ b. The major layer
- ☐ c. The aggregation layer
- ☐ d. The access layer

[Clear my choice](#)**Question 5**

Not yet answered

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Both traffic policing and shaping, aim to model the network bandwidth to keep network traffic load at acceptable levels.

- ☒ a. True
- ☐ b. False

[Clear my choice](#)**Question 6**

Not yet answered

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_____ is a connectionless protocol that lays out a basic but unreliable message service.

- ☐ a. TCP
- ☐ b. HTTPS
- ☐ c. DHCP
- ☒ d. UDP

[Clear my choice](#)**Question 7**

Not yet answered

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Which among the following is a good example of an Administrative Security Measure?

- ☐ a. Perimeter fencing of the facility.
- ☐ b. Installing surveillance cameras.
- ☐ c. Setting up firewalls
- ☒ d. Mandate all visitors to wear badges before gaining access to a building.

[Clear my choice](#)

Question 8

Not yet answered

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Traffic shaping and policing are arguably the most known techniques used in traffic engineering.

- ☐ a. True
- ☐ b. False

Question 9

Not yet answered

Marked out of 1.00

The following are common examples of network protocols except:

- ☐ a. TCP
- ☐ b. FTP
- ☒ c. TCP/IP
- ☐ d. ARP

[Clear my choice](#)**Question 10**

Not yet answered

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What icon in the address bar of a website indicates that the site is secured?

- ☐ a. A shield
- ☐ b. A gun
- ☐ c. A key
- ☒ d. A lock/padlock

[Clear my choice](#)**Question 11**

Not yet answered

Marked out of 1.00

The following are possible security risks in VPN use except:

- ☐ a. poorly/badly configured encryption.
- ☐ b. shady privacy and logging policies.
- ☐ c. VPN provider using your IP address as an exit node.
- ☒ d. ensuring confidentiality and integrity of network traffic.

[Clear my choice](#)

Question 12

Not yet answered

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Wireshark works on several kinds of operating systems including Windows OS and macOS.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 13**

Not yet answered

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Valiant load balancing and the Jellyfish technique are methods that are used to spread traffic evenly across the data center in order to increase throughput among other things.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 14**

Not yet answered

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Multipath Routing involves routing network traffic across multiple paths such that each path is assigned a given percentage weight typically based on observed congestion patterns.

- ☒ a. True
☐ b. False

[Clear my choice](#)**Question 15**

Not yet answered

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Companies can avoid interruptions in real-time communications applications such as VoIP (voice over IP), AoIP (audio over IP), and others by using quality of service (QoS).

- ☒ a. True
☐ b. False

[Clear my choice](#)