

Computer Networks- Quiz_1

Question 1

1 / 1 pts

Which network infrastructure provides access to users and end devices in a small geographical area, which is typically a network in a department in an enterprise, a home, or small business?

- ☐ Intranet
- ☐ Extranet
- ☒ LAN
- ☐ WAN

Question 2

1 / 1 pts

With which type of policy, a router can manage the flow of data and voice traffic, giving priority to voice communications if the network experiences congestion?

- ☐ Fault tolerance
- ☒ QoS
- ☐ Scalability
- ☐ Security

Question 3

1 / 1 pts

Which feature uses the same cellular technology as a smartphone?

- ☒ Wireless broadband
- ☐ Powerline
- ☐ Smart home technology
- ☐

Question 4

1 / 1 pts

Which feature is being used when connecting a device to the network using an electrical outlet?

- ☐ Smart home technology
- ☒ Powerline
- ☐ Wireless broadband
- ☐

Question 5

1 / 1 pts

Which option describes malicious code running on user devices?

- ☐ Zero-day or zero-hour

- ☐ Firewall
- ☐ DoS
- ☒ Virus, worm and Trojan Horse

Question 6

1 / 1 pts

What is the internet ?

- ☐ It is a network based on Ethernet technology
- ☐ It is a private network for organization with LAN and WAN
- ☒ It provides connections through interconnected global networks
- ☐ It provides network access for mobile devices

Question 7

1 / 1 pts

An employee wants to access the network of the organization remotely, in the safest possible way. What network feature would allow an employee to gain secure remote access to a company network?

- ☒ VPN
- ☐ BYOD
- ☐ ACL
- ☐ IPS

Question 8

1 / 1 pts

When data is encoded as pulses of light, which media is being used to transmit the data?

- ☐ copper cables
- ☒ Fibre optic cable
- ☐ Wireless
- ☐

Question 9

1 / 1 pts

Which type of network topology lets you see the actual location of intermediary devices and cable installation?

- ☐ Logical Topology
- ☒ Physical Topology

Question 10

1 / 1 pts

Having multiple paths to a destination is known as redundancy. This is an example of which characteristic of network architecture?

- ☐ Scalability
- ☐ Security

☒ Fault tolerance

☐ QoS