Quiz - Networking

Question 1:

IT networking involves which of these? Choose all that apply.

Managing networks

Joining professional networks

Building networks

Designing networks

Question 2:

True or false: An IP address is a unique identifier for a computer on a network.

True

False

Question 3:

Which of these are networking devices? Choose all that apply.

Hubs

Routers

TCP

Switches

Question 4:

What does TCP/IP stand for?

Transmission Control Protocol and the Internet Protocol

Transit Control Protocol and the Internet Protocol

Transmit Control Protocol and the Intelligence Protocol

Transmission Control Protocol and the Interconnection Protocol

Question 5:

What is www.google.com an example of?

ISP

URL

ICANN

HTTP

Question 6:

Which group manages the registration of domain names?

Web Registrar

ICANN

ISP

DNS

Question 7:

At first, what was the only kind of information that could be sent over the early internet?

Audio

Text

Media

Email

Question 8:

Which tool lets organizations use many private addresses within one public IP address?

NAT

ICMP

IP

HTML

Question 9:

Which problem does IPv6 (Internet Protocol version 6) help to solve?

There are less than 4.3 billion IPv4 addresses, which has already been exceeded with existing websites.

Internet Protocol versions prior to version 6 haven't achieved widespread use.

Companies waste hundreds of public IP addresses. With IPv6, they can use just one IP address.

IPv5 is an outdated protocol version with insufficient security safeguards.

Question 10:

What are some examples of IoT (Internet of Things)? Choose all that apply.

Thermostats that turn off the air conditioning when you leave the room

Teachers who post assignments for their students on the school website

Refrigerators that keep track of the food and notify you when to buy more

An online car dealership that can provide complete car history using the vehicle identification number

Question 11:

Which of these is WannaCry an example of?

An assigned domain name.

A website

A web browser

A cyber security attack