A set of independent computer systems interconnected by telecommunication links for the purpose of sharing information and resources is known as a computer ____.

- ◉ network

Which of the following is not one of the three categories that cloud services typically fall into?

- ◉ maintenance services
- ○ platform and development services ○ application services ○ infrastructure services

The separation of a service from the entity (or entities) providing that service is called ____.

- ◉ virtualization

The ____ layer protocols are the rules for implementing end-user services provided by a network.

- ◉ Application

Which of the following is not a layer in the TCP/IP protocol hierarchy?

- ◉ Standard Access Control
- ○ Transport ○ Logical Link Control ○ Network

Both a user's individual computer and a company's private network are connected to the world through a(n) ____.

- ◉ ISP

The term ____ generally refers to any communication link with the transmission rate exceeding 256,000 bps.

- ◉ broadband

Users of hypertext documents, called ____ in Web parlance, are free to navigate the collection of documents in whatever order they want, using links to move freely between them.

- ◉ pages

A ____ is a device that makes internetwork connections and provides routing between different WANs.

- ◉ gateway

The ____ is a massive database distributed over thousands of machines that, in total, contain the host name-to-IP address mappings for the more than 1 billion host computers on the Internet.

- ◉ DNS

In a ____ network, there is a single central node that is connected to all other sites.

- ◉ star

Your Score: **100%**
20 Correct out of **20**

The ____ algorithm is the basis for all Data Link Control protocols that are currently used.

- ◉ ARQ

____ has been the single most popular application of networks for the last 35 years.

- ⊙ Email

Unit 7 Test

Which of the following is not an advantage of cloud computing?

- ⊙ immune to any type of online attack

Unit 7 Test

The term ____ means that a public information network such as an Internet service provider (ISP) should treat all users, all platforms, and all content equally.

- ⊙ net neutrality

Unit 7 Test

If a digital subscriber line is ____, it does not have the same transmission speed in the download direction as in the upload direction.

- ⊙ asymmetric

Unit 7 Test

In an Ethernet LAN, users can tap into a shared cable at its nearest point using a device called a ____.

- ⊙ transceiver

Unit 7 Test

The philosophy behind the ____ model is that we use a network to share resources that are too widespread, too expensive, or used too infrequently to warrant replication at every node.

- ⊙ client/server

Unit 7 Test

In a ____, a user transmits from his or her computer, tablet, or smartphone to a local wireless base station that is no more than a few hundred feet away.

- ⊙ WLAN

Unit 7 Test

The individual computers on a network are referred to as ____, and they can range in size from smartphones, tablets, and tiny laptops to massively parallel supercomputers.

- ⊙ nodes