

Quiz 1.1 - What is the Internet?

Due Jan 10 at 11am

Points 12

Questions 9

Time Limit None

Allowed Attempts Unlimited

Instructions

- This quiz is open-note. You are encouraged to watch the relevant video for this quiz before and/or while taking it.
- You have unlimited attempts to complete the quiz. Only the highest grade will be kept.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	2 minutes	12 out of 12
LATEST	Attempt 2	2 minutes	12 out of 12
	Attempt 1	3 minutes	8.8 out of 12

⚠ Correct answers are hidden.

Score for this attempt: **12** out of 12

Submitted Jan 10 at 11:13am

This attempt took 2 minutes.

Question 1

1 / 1 pts

What are the two approaches we'll take this semester in defining the Internet?

☒ Nuts and bolts

☒ Services

☐ The web**Question 2****1 / 1 pts**

Which of the following descriptions below correspond to a "nuts-and-bolts" view of the Internet? (Select all that apply.)



A place I go for information, entertainment, and to communicate with people.



A platform for building network applications.



A "network of networks".



A collection of billions of computing devices, and packet switches interconnected by links.



A collection of hardware and software components executing protocols that define the format and the order of messages exchanged between two or more communicating entities, as well as the actions taken on the transmission and/or receipt of a message or other event.

Question 3**1 / 1 pts**

What is the difference between a host and an end system?



A host is a user and an end system is a server.



A host is a server and an end system is a user.

- ☒ There is no difference.

Question 4


1 / 1 pts

Which of the following are usually considered end systems?

- ☒ Phones (of the "smart" kind)
- ☐ Switches
- ☒ Internet-connected TVs
- ☐ Modems
- ☐ Routers
- ☐ Wifi Access Points
- ☒ Internet-connected Game Consoles
- ☒ Web Servers
- ☐ Ethernet
- ☐ Fiber
- ☒ Laptops/PCs

Question 5

1 / 1 pts

The word protocol is often used to describe diplomatic relations. Read the first paragraph of [this Wikipedia article on diplomatic protocol](https://en.wikipedia.org/wiki/Protocol_(diplomacy)))  [. \(https://en.wikipedia.org/wiki/Protocol_\(diplomacy\)\)](https://en.wikipedia.org/wiki/Protocol_(diplomacy))).

How does it define the term protocol in the diplomatic sense?

- ☐ A formal or official record of scientific experimental observations.
- ☒ A rule which describes how an activity should be performed.
- ☐ The technology of organization and control operating in distributed networks.
- ☐ A service providing remote access to graphical user interfaces.

Question 6

1 / 1 pts

Why are standards important for protocols?

- ☐ To improve the user base.
- ☒ To reliably create networking systems and products that interoperate.
- ☐ So that they are easier to memorize.

Question 7

1 / 1 pts

What are some services that can be provided over the internet?

- ☒ Social Media
- ☒ E-commerce
- ☐ Postal Mail
- ☒ Web

☒ Email☒ Streaming Video**Question 8****1 / 1 pts**

Recall: "Protocols define the format, order of messages sent and received among network entities, and actions taken on message transmission, receipt."

Which of the following human scenarios involve a protocol? Select one or more answers below that are correct. (Select all that apply.)

☒ Two people introducing themselves to each other.☐ A student reading their favorite historical fiction novel.☒ One person asking, and getting, the time to/from another person.☐ A person sleeping.☒

A student raising their hand to ask a really insightful question, followed by the teaching acknowledging the student, listening carefully to the question, and responding with a clear, insightful answer. And then thanking the student for the question, since teachers love to get questions.

Question 9**4 / 4 pts**

Match the definition with its term (mostly as defined in the video).

A network of networks.

Internet



Documents that communicate the Internet's protocol standards.

Request For Comments ▼

A capability or behavior provided to a user.

Service ▼

It defines the format, order of messages sent and received among network entities, and actions taken on msg transmission and receipt.

Protocol ▼

Quiz Score: **12** out of 12