

Course-wide Content

[Glossary](#)
[Sample PowerPoint](#)
[Message Board](#)

Chapter 1

Quizzes

Multiple Choice Quiz

More Resources

[PowerPoint Slides](#)
[Flashcards](#)
[Selected Solutions](#)
[Animations](#)[Contents](#)

Multiple Choice Quiz

[\(See related pages\)](#)

Please answer all questions.

Ads by greatsaver. [More Info](#) | [Hide These Ads](#)

-
- 1 The _____ is the physical path over which a message travels.
- A) Protocol
 - B) Medium
 - C) Signal
 - D) All the above
-
- 2 The information to be communicated in a data communications system is the _____.
- A) Medium
 - B) Protocol
 - C) Message
 - D) Transmission
-
- 3 Frequency of failure and network recovery time after a failure are measures of the _____ of a network.
- A) Performance
 - B) Reliability
 - C) Security
 - D) Feasibility
-
- 4 An unauthorized user is a network _____ issue.
- A) Performance
 - B) Reliability
 - C) Security
 - D) All the above
-
- 5 Which topology requires a central controller or hub?
- A) Mesh
 - B) Star
 - C) Bus
 - D) Ring
-
- 6 Which topology requires a multipoint connection?
- A) Mesh
 - B) Star
 - C) Bus
 - D) Ring
-
- 7 Communication between a computer and a keyboard involves _____ transmission.
- A) simplex
 - B) half-duplex
 - C) full-duplex
 - D) automatic
-
- 8 A television broadcast is an example of _____ transmission.
- A) simplex
 - B) half-duplex
 - C) full-duplex
 - D) automatic
-
- 9 A _____ connection provides a dedicated link between two devices.
- A) point-to-point
 - B) multipoint
 - C) primary
 - D) secondary
-
- 10 In a _____ connection, more than two devices can share a single link.
- A) point-to-point
 - B) multipoint
 - C) primary
 - D) secondary
-
- 11 In _____ transmission, the channel capacity is shared by both communicating devices at all times.

- A) simplex
 - B) half-duplex
 - C) full-duplex
 - D) half-simplex
-

12 In the original ARPANET, _____ were directly connected together.

- A) IMPs
 - B) host computers
 - C) networks
 - D) routers
-

13 This was the first network.

- A) CSNET
 - B) NSFNET
 - C) ANSNET
 - D) ARPANET
-

14 Which organization has authority over interstate and international commerce in the communications field?

- A) ITU-T
 - B) IEEE
 - C) FCC
 - D) ISOC
-

15 _____ are special-interest groups that quickly test, evaluate, and standardize new technologies.

- A) Forums
 - B) Regulatory agencies
 - C) Standards organizations
 - D) All of the above
-

16 Which agency developed standards for physical connection interfaces and electronic signaling specifications?

- A) EIA
 - B) ITU-T
 - C) ANSI
 - D) ISO
-

17 _____ is the protocol suite for the current Internet.

- A) TCP/IP
 - B) NCP
 - C) UNIX
 - D) ACM
-

18 _____ refers to the structure or format of the data, meaning the order in which they are presented.

- A) Semantics
 - B) Syntax
 - C) Timing
 - D) All of the above
-

19 _____ defines how a particular pattern to be interpreted, and what action is to be taken based on that interpretation.

- A) Semantics
 - B) Syntax
 - C) Timing
 - D) None of the above
-

20 _____ refers to two characteristics: when data should be sent and how fast it can be sent.

- A) Semantics
 - B) Syntax
 - C) Timing
 - D) none of the above
-

21 Data flow between two devices can occur in a _____ way.

- A) simplex
 - B) half-duplex
 - C) full-duplex
 - D) All of the above
-

22 In a _____ connection, two and only two devices are connected by a dedicated link.

- A) multipoint
 - B) point-to-point
 - C) (a) and (b)
 - D) none of the above
-

23 In a _____ connection, three or more devices share a link.

- A) multipoint
 - B) point-to-point
 - C) (a) and (b)
 - D) none of the above
-

24 _____ refers to the physical or logical arrangement of a network.

- A) Data flow
- B) Mode of operation
- C) Topology
- D) None of the above

25 Devices may be arranged in a _____ topology.

- A) mesh
- B) ring
- C) bus
- D) all of the above

26 A _____ is a data communication system within a building, plant, or campus, or between nearby buildings.

- A) MAN
- B) LAN
- C) WAN
- D) none of the above

27 A _____ is a data communication system spanning states, countries, or the whole world.

- A) MAN
- B) LAN
- C) WAN
- D) none of the above

28 _____ is a collection of many separate networks.

- A) A WAN
- B) An internet
- C) a LAN
- D) None of the above

29 There are _____ Internet service providers.

- A) local
- B) regional
- C) national and international
- D) all of the above

30 A _____ is a set of rules that governs data communication.

- A) forum
- B) protocol
- C) standard
- D) none of the above

31 _____ is an idea or concept that is a precursor to an Internet standard.

- A) RCF
- B) RFC
- C) ID
- D) none of the above

Submit Answers



Ads by greatsaver. [More Info](#) | [Hide These Ads](#)

To learn more about the book this website supports, please visit its [Information Center](#).

©2007 [McGraw-Hill Higher Education](#)
Any use is subject to the [Terms of Use](#) and [Privacy Notice](#).
[McGraw-Hill Higher Education](#) is one of the many fine [businesses](#) of [The McGraw-Hill Companies](#).