1 A local area network (LAN) is defined by _____.

A) the geometric size of the network

B) the maximum number of hosts in the network

C) the maximum number of hosts in the network and/or the geometric size of the network

D) the topology of the network

2 The largest geographic area a wide area network (WAN) can span is _____.

A) a town

B) a state

C) a country

D) the world

3 A proposed standard is elevated to _____ standard status after at least two successful tries.

A) informational

B) historic

C) draft

D) None of the choices are correct

4 Which of the following is not one of the components of a data communication system?

A) Message

B) Sender

C) Medium

D) All of the choices are correct

5 Which of the following is not one of the characteristics of a data communication system?

A) Delivery

B) Accuracy

C) Jitter

D) All of the choices are correct

6 Data can flow only in one direction all of the times in a _____ mode.

A) simplex

B) half-duplex

C) full-duplex

D) None of the choices are correct

7 Data can flow only in both direction all of the times in a _____ mode.
A) simplex
B) half-duplex
C) full-duplex
D) None of the choices are correct

8 Which of the following is not one of the network criteria?
A) Performance
B) Reliability
C) Security
D) All of the choices are correct

9 In a _____ communication, the media needs to be shared between devices.
A) point-to-point
B) multipoint
C) mesh
D) None of the choices are correct

10 In a _____ communication, the media is dedicated.
A) point-to-point
B) multipoint
C) mesh
D) None of the choices are correct

11 In a fully connected mesh topology with six computers, we need _____ links.
A) 6
B) 36
C) 15
D) None of the choices are correct

12 In a star topology with six computers, we need _____ links.
A) 6
B) 1
C) 5
D) None of the choices are correct

13 An RFC is labeled _____ if it must be implemented by all Internet systems.
A) required
B) elective
C) recommended
D) None of the choices are correct

14 In the original ARPANET, _____ were directly connected to each other.
A) interface message processors (IMPs)
B) host computers
C) networks
D) routers

15 _____ was formed to connect universities with no defense ties.
A) ARPANET
B) CSNET
C) NSFNET
D) ANSNET

16 Currently _____ is responsible for the management of Internet domain names and addresses.
A) NIC
B) ICANN
C) ISOC
D) IEFE