**A**

1. resources
2. equipment
3. file sharing
4. resources, internet connection, files
5. connects
6. topology
7. work stations
8. nodes
9. hub, switch
10. cabling
11. network architecture, access procedures
12. data transfer
13. nodes
14. transmits
15. signal amplifier

**B**

1. comfort
2. office buildings, small
3. probable
4. distances
5. largest
6. refers to, refers to
7. decreases, increases
8. easier, maintain
9. failure, influence
10. design
11. allows
12. control
13. lacks, control
14. to access the network
15. predecessor
16. determines, indicates, message
17. most commonly used
18. transmitting and receiving

**C**

1. Local Area Network
2. Metropolitan Area Network
3. Wide Area Network
4. Asynchronous Transfer Mode
5. Fiber Distributed Data Interface
6. Controlled Access Unit
7. Multi-station Access Unit
8. Transmission Control Protocol / Internet Protocol

**D**

1. b
2. d
3. c
4. a

**E**

1. bus
2. mesh
3. star
4. bus
5. mesh