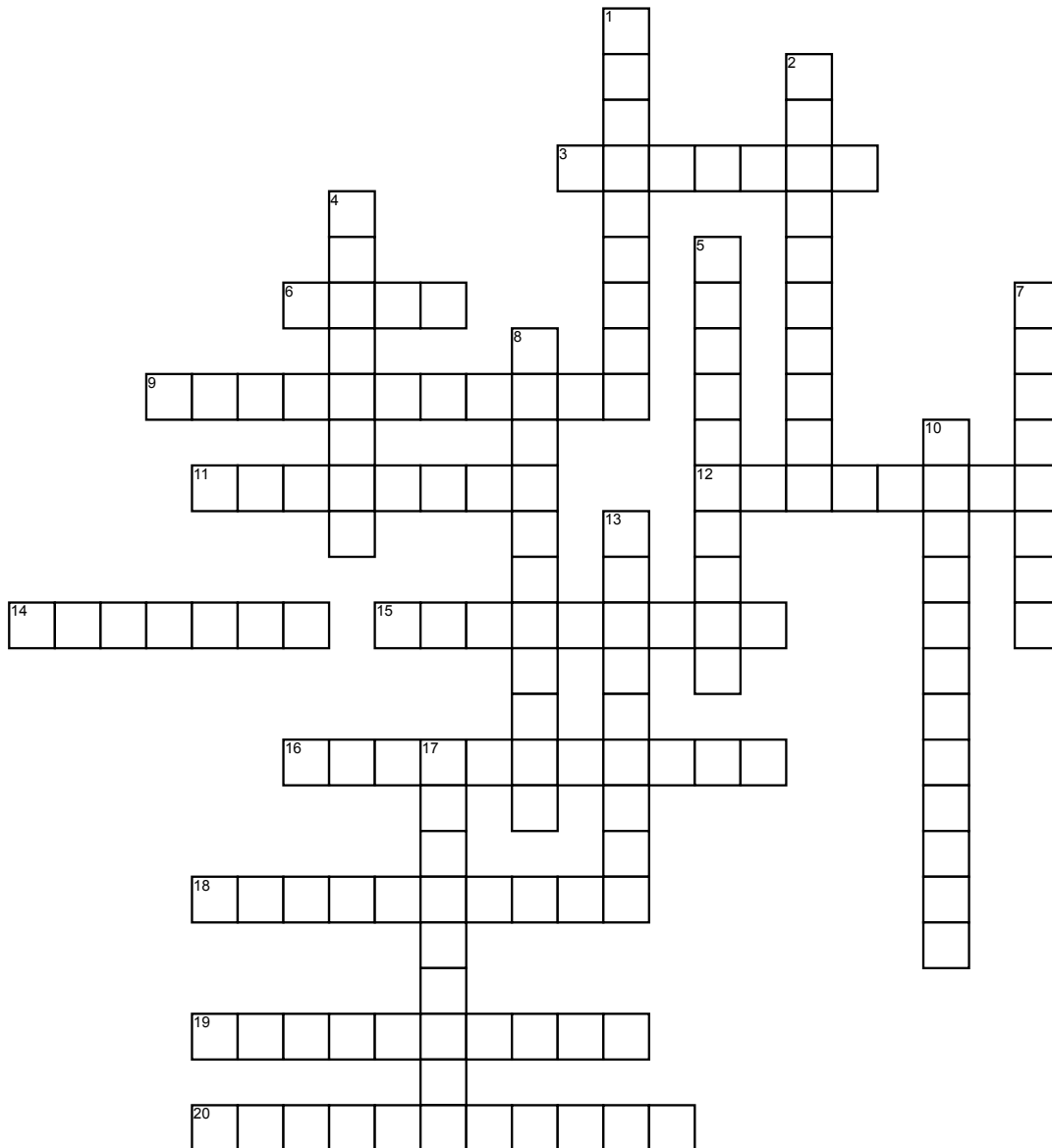


Chapter 3



Across

3. Which cable have high noise resistance?
6. Tests end-to-end connectivity between source and destination.
9. Information coming from the Internet to computer.
11. A network of networks that connects users in every country in the world.
12. To send binary data, each element in it has to be changed to _____ signals.
14. The advantage of fiber-optic is
15. A fiber that Laser or LED generated light pulses travel at different angles.

16. IP packet must contain a valid source and _____ IP address.
18. In _____, download speeds are faster than upload speeds.
19. The cable which have one glass or plastic fibers at its center.
20. A basic _____ cable consists of two strands of copper wire twisted together.

Down

1. Information coming from computer to the Internet.
2. Traces the route from source to destination.
4. Surrounded by metallic substance shielding (foil) is call _____ Twisted Pair.

5. A fiber that uses narrow core.
7. Contains control information that describes the packet to network devices.
8. The disadvantage of twisted-pair cable is
10. Electric signals to be transmitted need a _____ media, to be the transmitting path.
13. Most commonly used for business or individuals hosting servers on the Internet.
17. RJ-11 is use for _____ connections