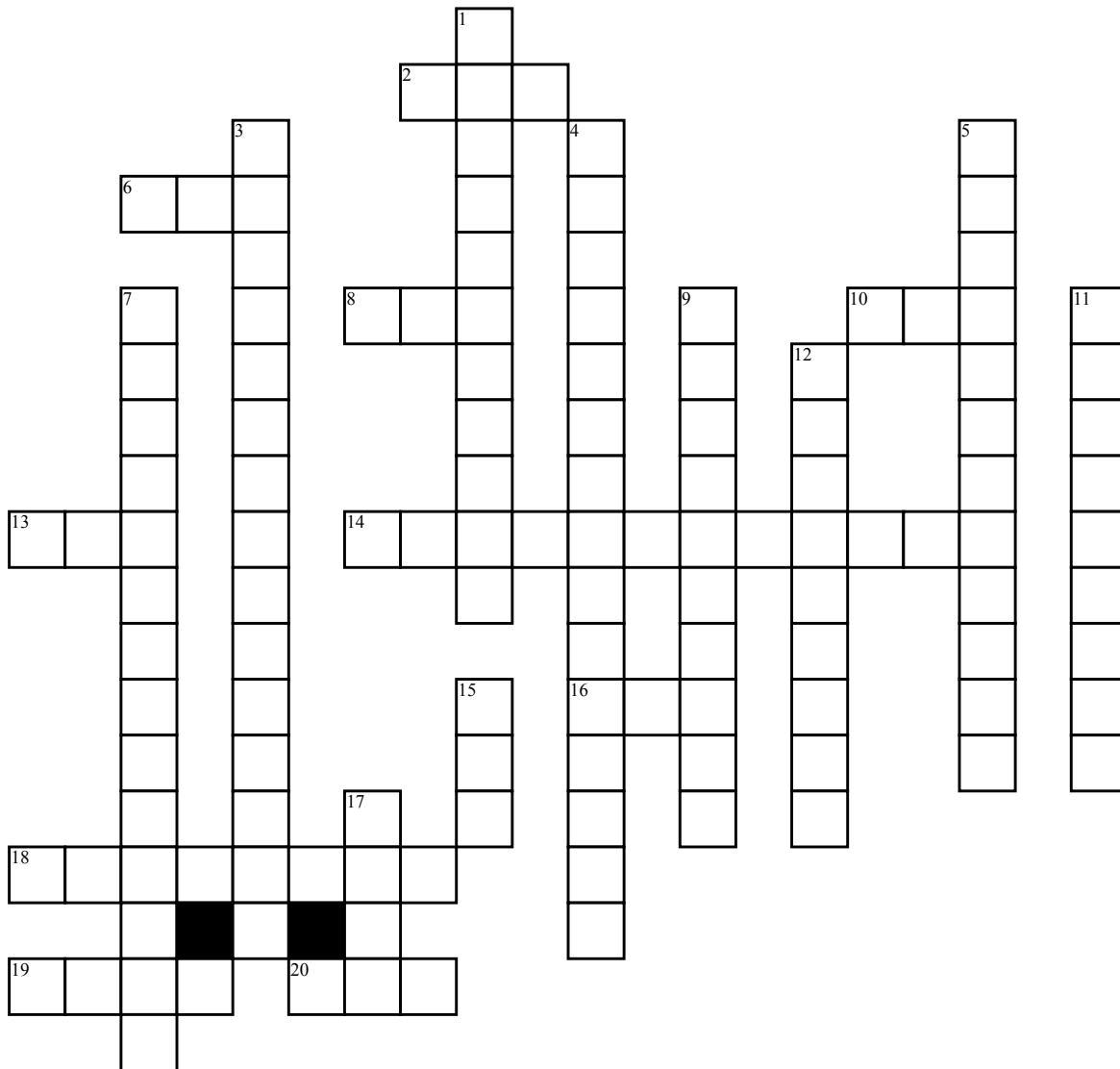


Name: _____ Date: _____ Period: _____

COSN 10 Crossword



Across

2. An electronic device that sits at the center of a star topology, providing a central communication point for PCs.
 6. International Standards Organization (developed OSI model standard).
 8. Unshielded twisted pair
 10. A unique 48 bit address assigned to each NIC (network interface card).
 13. Application Programming Interface, allows programs to communicate with the machine and other programs.
 14. The type of interference caused by bending a piece of fiber-optic cable past its maximum bend radius. Light bleeds through the cladding, causing signal distortion and loss.
 16. An assigned address unique to every manufacturer and NIC.

18. A model representing how a network processes and handles information.

19. This stands for the leading standards setting group in the United States.

20. Shielded twisted pair wire, a cabling for networks twisted pair to reduce interference. It is also shielded.

Down

1. A network topology that uses a single bus cable that connects all of the computers in a line.

3. A light distortion problem unique to a multimode fiber optic cable.

4. Refers to the way that cables and other pieces of hardware connect to one another.

5. A connector used for 10Base2 coaxial cable.

7. Type of fiber-optic cable that uses LEDs.

9. Connecting multiple NICs in tandem to increase bandwidth in smaller increments. See also link aggregation.

11. Location where the cable comes out of the wall at the workstation location.

12. An LED on NICs, hubs and switches that lights up to show good connection between the devices. Called the network connection LED status indicator on the exam.

15. Internet service provider, an institution that provides access to the Internet in some form, usually for a fee.

17. Crosstalk at the same end of a cable from which the signal is being generated.