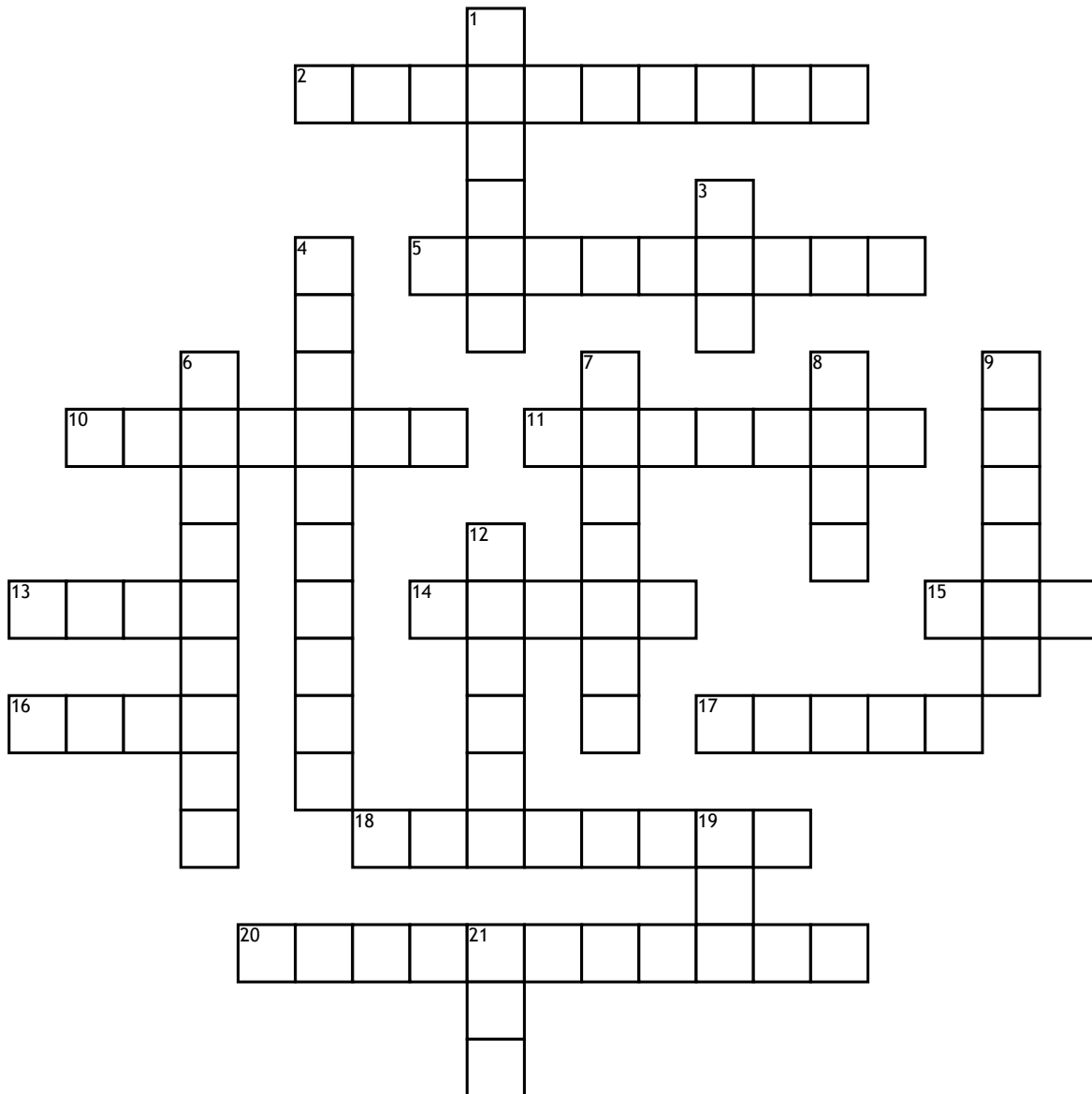


COSN10 Layer 1 Crossword



Across

2. A high speed physical medium for transmitting data that uses light rather than electricity
 5. Interference caused by one cable picking up the signal of another
 10. A type of cable that contains a central conductor wire surrounded by insulating material
 11. small devices with two female ports enabling connection between two pieces of cable
 13. The Institute of Electrical and Electronics Engineers
 14. A type of core in copper wire that is made of solid copper
 15. A single piece of horizontal cabling
 16. A type of network topology that connects each computer to a central hub

17. a generic term for two devices used together - a tone generator and a tone probe - that traces cables by sending an electrical signal along the wire at a particular frequency
 18. A type of core made of many smaller copper wires spun together
 20. The process of a signal getting weaker the farther it travels

Down

1. The dividing line of responsibility for the functioning of the network
 3. A type of wire that uses wires spun together
 4. a cabling that runs from a telecommunications room to the work station
 6. the location where the cable comes out of the wall in the workstation

7. using multiple NICs at once
 8. A type of network topology that connects each computer to at least two others
 9. A space between a buildings false ceiling and the floor above it where cabling is usually put
 12. A type of cable that uses copper as the medium for conducting data
 19. Disruption of signals causes caused by electric fields
 21. The DSL or cable modem supplied by the ISP