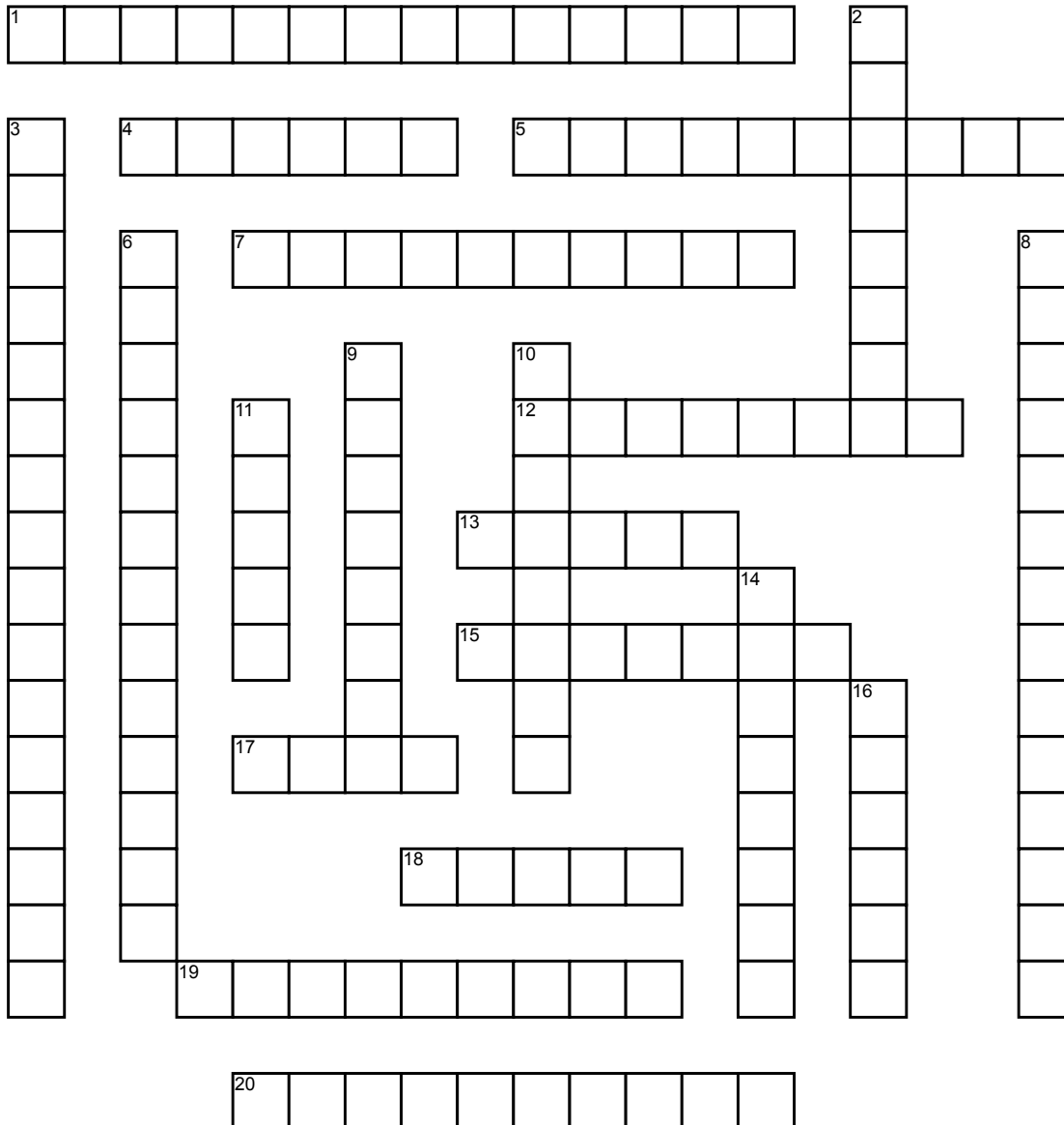


Functionality and performance of network systems



Across

1. property that empowers a system to keep working legitimately in case of the disappointment of a portion of its components
4. variation in the latency on a packet flow between two systems
5. The span of bundles that should be sent by the switch affects as far as possible
7. happens when at least one parcels of information bridging a PC organize neglect to achieve their goal
12. private network that is contained within an enterprise
13. important design and performance characteristic of a computer network or telecommunications network
15. any specialized exertion to control the typical conduct of system associations and associated system

17. HyperText Transfer Protocol. HTTP is the underlying protocol used by the World Wide Web and this protocol defines how messages are formatted and transmitted
18. messages distributed by electronic means from one computer user to one or more recipients via a network.
19. The greatest information rate of a connection that can be associated with a switch port decides an upper bound of how much information can be sent through the system.
20. a parameter that estimates culmination rates of essential information units and has been utilized in a wide scope of estimations for different frameworks

Down

2. individual components of a network system that are responsible for transmitting data and facilitating the operations of a computer network

3. approval process in correspondence system where a check is performed before an association is set up to check whether current assets are adequate for the proposed association
6. the terms of service that state safety of your personal information
8. happens when programming, which is illicitly acquired through Internet channels
9. private system that utilizes Internet innovation framework to safely share some portion of a business' data
10. system intended to keep unapproved access to or from a private network
11. a bug in the PC that can defeat files and data
14. most widely used network
16. used to collect data about a user in a web page