

Higher Computing - Matching Quiz

Computer Networking

Name: _____

Place the letter of the matching description from the right column on the blank in front of the number of the left column.

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| _____ 1. Freeware | A. UDP allows an application program on one machine to send a Datagram to an application program on another. |
| _____ 2. Simple Mail Transfer Protocol | B. The Media Access Control layer is a sub layer of the Data Link Layer in the ISO/OSI model. |
| _____ 3. Datagram | C. SMTP is the TCP/IP standard protocol for transferring electronic mail messages from one machine to another. |
| _____ 4. Virtual Private Networking | D. An Octet is an 8 bit number. IP addresses consist of 4 octets. |
| _____ 5. UDP | E. A wireless networking protocol which allows devices to connect together to provide services like Internet access. |
| _____ 6. Bluetooth | F. A secure version of the HTTP protocol used for e-commerce. |
| _____ 7. MAC addresses | G. A checksum is the result of adding the number of bits in a block of data to be transmitted. |
| _____ 8. Domain Name Service | H. Software which is distributed free by the programmer. |
| _____ 9. Protocol | I. VPN provides this facility enabling users to connect to the company network through the Internet. |
| _____ 10. Chatrooms | J. Multiplexing is the combining of more than one channel into a single communications signal. |
| _____ 11. Virus | K. Software which requires you to pay a fee to the distributor after a certain period of time. |
| _____ 12. Ethernet | L. An agreed set of rules for communicating. |
| _____ 13. HTTPS | M. Areas on the Internet where users can communicate using text messages in real time. |
| _____ 14. Shareware | N. Malicious code which has been inserted into a host program in order to cause damage to a computer system. |
| _____ 15. Spam | O. Data is broken into packets which are transmitted using the CSMA/CD algorithm until they arrive at the destination. |
| _____ 16. Checksum | P. A term used to describe electronic junk mail. |
| _____ 17. Multiplexing | Q. The propagation delay of a network is the time it takes for a signal to travel from one end of a link to another. |
| _____ 18. Propagation delay | R. DNS is the Internet's on-line mapping system which translates domain names into IP addresses. |
| _____ 19. Octet | S. A datagram is an Internet Protocol (IP) packet. |
| _____ 20. Network Address Translation | T. This means that only one public IP address is presented to the outside world. |