|  |  |  |  |
| --- | --- | --- | --- |
| **D** | **Topologies** | | |
| **Bus network** | | Nodes are connected to a "**19**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ " which is also connected to servers and peripherals | |
| **Mesh** | Nodes are all connected (directly or indirectly) without an intermediate **20**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **21** | | | A mesh network where some nodes are not connected to each other |
| **Ring** | Nodes are arranged in a loop, with each node connected to **22**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ others | | |
| **Star** | All outer nodes are connected with one link to a central **23**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |

|  |  |  |
| --- | --- | --- |
| **C** | **Network types** | |
| **Client-Server** | | Network **8** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where clients connect to a server |
| **Peer to peer (P2P)** | | Network architecture where all **9**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can act as clients and servers |
| **WAN** | **10** | |
| **WLAN** | **11** | |

|  |  |  |
| --- | --- | --- |
| **D** | **Network hardware** | |
| **Hub** | | A device which receives signals and **5**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_it to all connected nodes |
| **Repeater** | | A device which listens for a signal and then resends it on to help reduce **6**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Router** | | A device which connects networks together, and also splits data into **7**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and forwards them onward |

Name:

|  |  |  |
| --- | --- | --- |
| **C** | **Network media vocab** | |
| **Cat 5e/ Cat 6** | | **1** |
| **Coaxial cable** | | **2** |
| **Shielding** | | **3** |
| **Unshielded Twisted Pair (UTP)** | | **4** |

|  |  |  |  |
| --- | --- | --- | --- |
| **B** | **Network specific vocab** | | |
| **12** | | A computer or software which uses services over a network | |
| **Server** | | A computer which provides services for the **13**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Link** | | A connection between **14**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Node** | | **15**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Local Area Network (LAN)** | | A network where all nodes are on a  **16**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **17** | | | Getting data to its destination |
| **18** | | | The way a network is arranged |

Networks: Basics and Network Hardware Quiz 2

|  |  |  |  |
| --- | --- | --- | --- |
| **D** | **Topologies** | | |
| **Bus network** | | Nodes are connected to a "**19**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ " which is also connected to servers and peripherals | |
| **Mesh** | Nodes are all connected (directly or indirectly) without an intermediate **20**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **21** | | | A mesh network where some nodes are not connected to each other |
| **Ring** | Nodes are arranged in a loop, with each node connected to **22**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ others | | |
| **Star** | All outer nodes are connected with one link to a central **23**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |

|  |  |  |
| --- | --- | --- |
| **C** | **Network types** | |
| **Client-Server** | | Network **8** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ where clients connect to a server |
| **Peer to peer (P2P)** | | Network architecture where all **9**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can act as clients and servers |
| **WAN** | **10** | |
| **WLAN** | **11** | |

|  |  |  |
| --- | --- | --- |
| **D** | **Network hardware** | |
| **Hub** | | A device which receives signals and **5**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_it to all connected nodes |
| **Repeater** | | A device which listens for a signal and then resends it on to help reduce **6**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Router** | | A device which connects networks together, and also splits data into **7**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and forwards them onward |

Name:

|  |  |  |
| --- | --- | --- |
| **C** | **Network media vocab** | |
| **Cat 5e/ Cat 6** | | **1** |
| **Coaxial cable** | | **2** |
| **Shielding** | | **3** |
| **Unshielded Twisted Pair (UTP)** | | **4** |

|  |  |  |  |
| --- | --- | --- | --- |
| **B** | **Network specific vocab** | | |
| **12** | | A computer or software which uses services over a network | |
| **Server** | | A computer which provides services for the **13**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Link** | | A connection between **14**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Node** | | **15**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Local Area Network (LAN)** | | A network where all nodes are on a  **16**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **17** | | | Getting data to its destination |
| **18** | | | The way a network is arranged |

Networks: Basics and Network Hardware Quiz 2