Name:

|  |  |  |
| --- | --- | --- |
| **B** | **Routing** | |
| **Encapsulation** | | Enclosing **1**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inside another **2**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form a single component |
| **De-encapsulation** | | Stripping external data from an **3**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ item to extract the original data |
| **Header** | | Information at the beginning of a packet including **4**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of sender and receiver, **5**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, packet number and length of packet |
| **6** | | A division of data which is to be sent over TCP/IP, including a header and trailer. Created by software |
| **7** | | Data in a packet which is what is meant to be sent |
| **Trailer** | | Information at the end of a packet including **8**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and end of packet marker |
| **9** | | A system of rules, organised into an order in which they are applied |
| **Packet switching** | | Method of routing which involves data being divided up into packets and sent in **10**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_pathways to the destination |
| **11** | | Method of routing which involves opening a connection between two nodes and sending data in a stream before closing the connection |

Networks: Protocols and Routing Box B

Name:

|  |  |  |
| --- | --- | --- |
| **B** | **Routing** | |
| **Encapsulation** | | Enclosing **1**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inside another **2**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form a single component |
| **De-encapsulation** | | Stripping external data from an **3**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ item to extract the original data |
| **Header** | | Information at the beginning of a packet including **4**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of sender and receiver, **5**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, packet number and length of packet |
| **6** | | A division of data which is to be sent over TCP/IP, including a header and trailer. Created by software |
| **7** | | Data in a packet which is what is meant to be sent |
| **Trailer** | | Information at the end of a packet including **8**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and end of packet marker |
| **9** | | A system of rules, organised into an order in which they are applied |
| **Packet switching** | | Method of routing which involves data being divided up into packets and sent in **10**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_pathways to the destination |
| **11** | | Method of routing which involves opening a connection between two nodes and sending data in a stream before closing the connection |

Networks: Protocols and Routing Box B