# **Chapter 6: Network and Internet**

# Explain the following terms in Vietnamese

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| **No** | **English Term** | **Vietnamese Term** | **Explain terms in English** | **Explain terms in Vietnamese** |
| 1 | 10-Gigabit Ethernet  Gigabit Ethernet |  |  |  |
| 2 | digital-to-analog conversion |  |  |  |
| 3 | digital-to-digital conversion |  |  |  |
| 4 | digital data |  |  |  |
| 5 | digital signal |  |  |  |
| 6 | analog-to-analog conversion |  |  |  |
| 7 | analog-to-digital conversion |  |  |  |
| 8 | analog data |  |  |  |
| 9 | analog signal |  |  |  |
| 10 | application layer |  |  |  |
| 11 | physical layer |  |  |  |
| 12 | network layer |  |  |  |
| 13 | bit rate |  |  |  |
| 14 | Bluetooth |  |  |  |
| 15 | cellular telephony |  |  |  |
| 16 | Ciphertext |  |  |  |
| 17 | client–server paradigm |  |  |  |
| 18 | coaxial cable |  |  |  |
| 19 | connecting device |  |  |  |
| 20 | connectionless protocol |  |  |  |
| 21 | moderm |  |  |  |
| 22 | modulator |  |  |  |
| 23 | module |  |  |  |
| 24 | name space |  |  |  |
| 25 | country domain |  |  |  |
| 26 | demodulator |  |  |  |
| 27 | end system |  |  |  |
| 28 | port number |  |  |  |
| 29 | ephemeral port number |  |  |  |
| 30 | Fast Ethernet |  |  |  |
| 31 | Packetizing |  |  |  |
| 32 | Node |  |  |  |
| 33 | digital subscriber line (DSL) |  |  |  |
| 34 | domain name |  |  |  |
| 35 | Domain name server (DNS) |  |  |  |
| 36 | domain name space |  |  |  |
| 37 | dotted-decimal notation |  |  |  |
| 38 | electronic mail (email) |  |  |  |
| 39 | fiber-optic cable |  |  |  |
| 40 | File Transfer Protocol (FTP) |  |  |  |
| 41 | Frame |  |  |  |
| 42 | generic domain |  |  |  |
| 43 | guided media |  |  |  |
| 44 | Hardware |  |  |  |
| 45 | Software |  |  |  |
| 46 | transmission medium |  |  |  |
| 47 | Protocol |  |  |  |
| 48 | protocol layering |  |  |  |
| 49 | Transmission Control Protocol (TCP) |  |  |  |
| 50 | infrared waves |  |  |  |
| 51 | Internet |  |  |  |
| 52 | Internet address |  |  |  |
| 53 | Internet Protocol |  |  |  |
| 54 | Internet Protocol version 6 (IPv6) |  |  |  |
| 55 | IP new generation (IPng) |  |  |  |
| 56 | TCP/IP protocol suite |  |  |  |
| 57 | Internetwork |  |  |  |
| 58 | IP address |  |  |  |
| 59 | TELNET (terminal network) |  |  |  |
| 60 | Switch |  |  |  |
| 61 | switched WAN |  |  |  |
| 62 | Standard Ethernet |  |  |  |
| 63 | source to destination delivery |  |  |  |
| 64 | Segment |  |  |  |
| 65 | Secure Shell (SHH) |  |  |  |
| 66 | Router |  |  |  |
| 67 | remote login |  |  |  |
| 68 | peer-to-peer (P2P) paradigm |  |  |  |
| 69 | local area network (LAN) |  |  |  |
| 70 | wide area network (WAN) |  |  |  |
| 71 | metropolitan area network (MAN) |  |  |  |
| 72 | internet service provider (ISP) |  |  |  |
| 73 | message transfer agent (MTA) |  |  |  |
| 74 | Message Access Agent (MAA) |  |  |  |
| 75 | link |  |  |  |
| 76 | Header |  |  |  |
| 77 | Host |  |  |  |
| 78 | host identifier |  |  |  |
| 79 | Hypertext |  |  |  |
| 80 | HyperText Markup Language (HTML) |  |  |  |
| 81 | HyperText Transfer Protocol (HTTP) |  |  |  |
| 82 | infrared waves |  |  |  |
| 83 | transmission rate |  |  |  |
| 84 | twisted-pair cable |  |  |  |
| 85 | unguided media |  |  |  |
| 86 | uniform resource locator (URL) |  |  |  |
| 87 | user agent (UA) |  |  |  |
| 88 | user datagram |  |  |  |
| 89 | User Datagram Protocol (UDP) |  |  |  |
| 90 | web page |  |  |  |
| 91 | well-known port number |  |  |  |
| 92 | Worldwide Interoperability Access (WiMAX) |  |  |  |
| 93 | World Wide Web (WWW) |  |  |  |