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CHAPTER 2 : THE OPEN SYSTEMS INTERCONNECTION (OSI) MODEL AND NETWORK PROTOCOLS

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|  | 5  M | E | 6  D | I | A | A | C | C | E | S | S | C | O | N | T | R | O | L |  |
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|  |  |  | P |  | 7  N | E | T | W | O | R | K | L | A | Y | E | R |  |  |  |
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|  |  |  | S |  | 10  M | A | C | A | D | D | R | E | S | S | E | S |  |  |  |
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| **Across**  **3.** The network layer uses \_\_\_ to route packets.  **5.** MAC stands for \_\_\_\_\_\_\_?  **7.** At which layer do router devices operate?  **8.** The original IEEE 802 MAC address comes from\_\_\_\_\_\_\_\_  **9.** What is the name of the layer that selects the best path for data to be transmitted?  **10.** The data link layer uses \_\_\_ to route frames | **Down**  **1.** Which layer manages the reliable transfer of data from host to host (or end to end)?  **2.** How many OSI layers are there?  **4.** Name a protocol that operates at the Transport Layer.  **6.** Which of the following is not an important area of focus while troubleshooting DNS problems? |