**Multiple-Choice Questions**

1. **Which type of cable is used for the wired connections in the lab?**  
   A. CAT-3  
   B. CAT-5  
   C. CAT-6  
   D. Fiber optic cable
2. **What is the configured IP address range assigned by the DHCP server?**  
   A. 192.168.0.1 to 192.168.0.50  
   B. 192.168.1.101 to 192.168.1.150  
   C. 192.168.0.101 to 192.168.0.150  
   D. 10.0.0.101 to 10.0.0.150
3. **On which frequency bands does the lab’s WLAN operate?**  
   A. Only 2.4 GHz  
   B. Only 5 GHz  
   C. Both 2.4 GHz and 5 GHz  
   D. Neither; it uses a different frequency
4. **How fast does the DHCP server assign an IP address to a new device?**  
   A. In less than 1 second  
   B. In less than 1.5 seconds  
   C. In 2 seconds  
   D. In 5 seconds
5. **What are the average latency times for wired and wireless connections, respectively?**  
   A. 5 ms for wired, 12 ms for wireless  
   B. 10 ms for wired, 15 ms for wireless  
   C. 3 ms for wired, 8 ms for wireless  
   D. 7 ms for wired, 20 ms for wireless