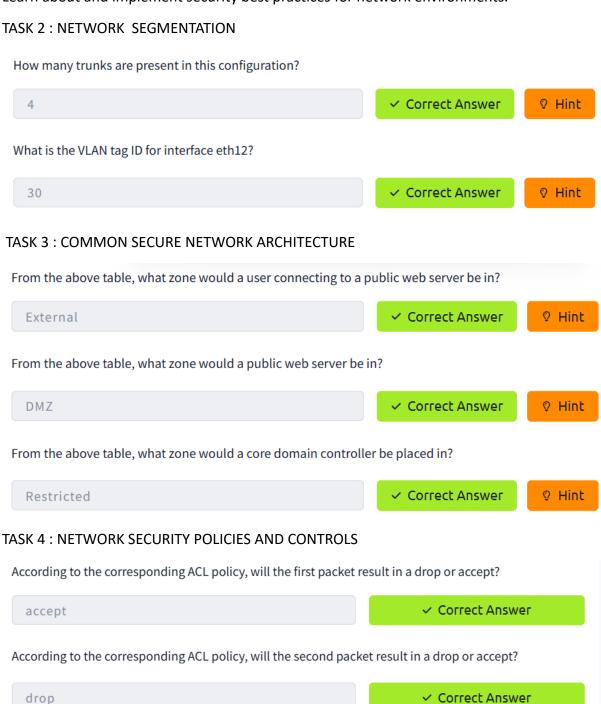
SECURE NETWORK ARCHITECTURE EX NO: 7 NAME: Hemanth kumar

DATE: 13.4.2025 ROLL NO 231901010

AIM:

Learn about and implement security best practices for network environments.



TASK 5: ZONE-PAIR POLICIES AND FILTERING

What is the flag found after filling in all blanks on the static site? ✓ Correct Answer THM{M05tly_53cure} TASK 6: VALIDATING NETWORK TRAFFIC Does SSL inspection require a man-in-the-middle proxy? (Y/N) ✓ Correct Answer What platform processes data sent from an SSL proxy? ✓ Correct Answer Unified Threat Management TASK 7: ADDRESSING COMMON ATTACKS Where does DHCP snooping store leased IP addresses from untrusted hosts? **DHCP Binding Database** ✓ Correct Answer Will a switch drop or accept a DHCPRELEASE packet? ✓ Correct Answer Drop Does dynamic ARP inspection use the DHCP binding database? (Y/N) ✓ Correct Answer Dynamic ARP inspection will match an IP address and what other packet detail? MAC Address ✓ Correct Answer

CONCLUSION:

Tryhackme platform secure network architecture task is successfully executed.s