

RUBRIC

Requirements	Sub-Components	Marks	Self-Evaluated Marks	Final Evaluation
1. VLSM Working (on paper/chart)				
- VLSM tree structure correctly drawn		7		
- All labeled networks (A-N) with correct subnets		4		
- Router 5-9 networks properly allocated		2		
- Chart neatness and clarity		2		
2. VLSM Configuration (proper working in topology)				
- Correct IP addressing on all router interfaces		4		
- Correct IP addressing on all end devices		3		
- Subnet masks properly configured		3		
3. Block-wise Routing (each in running form)				
Block 1 - OSPF Area 1 (Row 1, Block 1)		5		
Block 2 - EIGRP 11 (Row 1, Block 2)		5		
Block 3 - RIP (Row 1, Block 3)		5		
Block 4 - RIP (Row 2, Block 1)		5		
Block 5 - OSPF Area 2 (Row 2, Block 3)		5		
4. Redistribution Working				
Router 1: EIGRP ↔ OSPF Area 1		5		
Router 2: EIGRP ↔ RIP		5		
Router 3: OSPF Area 1 ↔ RIP		5		
Router 4: OSPF Area 1 ↔ OSPF Area 2		5		
5. ACL (Access Control Lists)				
ACL 1: Network L PC → Web Server Block		3		
ACL 2: Network E PC → Data Server (1st Block)		3		
ACL 3: Network A (all hosts) → TFTP Server, Other traffic permitted		4		
6. NAT (Network Address Translation)				
- NAT configured on Router 10		3		
- Inside interface marked correctly		2		
- Outside interface marked correctly		2		
- Access-list for Network G configured		2		
- NAT translation working (verified)		1		
7. DHCP (Dynamic Host Configuration)				
DHCP Server 1 (OSPF Area 2 Block)		5		
DHCP Server 2 (EIGRP Block)		5		
TOTAL		100		

