

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			

