



NARSIMHA REDDY ENGINEERING COLLEGE

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NETWORK MANAGEMENT SYSTEMS AND OPERATIONS (23CY702)

QUESTION BANK

UNIT-IV

S No	Questions	BT	CO	PO
1	Define Network Security and What is Risk Assessment	L1	CO2	PO1
2	Define security policy	L2	CO3	PO2
3	What is acceptable use policy?	L3	CO2	PO1
4	Define authentication.	L1	CO1	PO1
5	What is access control and denial of service.	L4	CO2	PO1
6	Define wireless network security	L4	CO1	PO1
7	Define role-based access control.	L4	CO3	PO1
8	What are audit trails and Define security logging	L4	CO1	PO1
9	What is key management and Differentiate perimeter and resource security.	L1	CO2	PO1
10	What is firewall unification and Explain security architecture.	L1	CO3	PO1
Part–B (Long Answer Questions)				
11	a) Explain security as a process in network management.	L1	CO1	PO1
	b) Discuss security terminology and concepts.	L1	CO2	PO2
12	a) Explain management goals related to security.	L2	CO2	PO3
	b) Describe Risk Assessment and Security Policies.	L3	CO1	
13	a) Explain basic technologies used for network security.	L1	CO2	PO1
	b) Discuss security architecture: Perimeter Vs Resources.	L4	CO3	PO2
14	a) Explain authentication and access control management.	L1	CO1	PO3
	b) Describe role-based access control and audit trails.	L1	CO2	PO2
15	a) Explain key management and security logging in detail.	L1	CO2	PO1
	b) Explain in detail about Basic technologies used for security	L1	CO1	PO2
16	a) Discuss in detail about access control and user authentication	L3	CO2	PO3
	b) Explain about Element coordination and fire wall unification	L3	CO3	PO2