

SL	Topics	Y/N
1.	Basic Networking https://www.youtube.com/watch?v=lwTZOEFiGJE&list=PLvKy9vpzsYjtxhuwtBp_Q8K6kCmrVsXea Video → 1 to 9	
2.	OSI Model https://www.youtube.com/watch?v=qKpMWPPmocw&list=PLvKy9vpzsYjuZNFKvyY2xTaJPvifW2QHk Video → 1 to 12	
3.	IP Addressing https://www.youtube.com/watch?v=K0pojDMcvec&list=PLvKy9vpzsYjs86VqgAFHMq_4HoWhuuasG&pp=0gcJCbAEOCosWNin	
	Basic Commands in Cisco https://itbd-training.blogspot.com/2021/08/basic-router-switch-ios-commands.html	
4.	Static Route https://itbd-training.blogspot.com/2020/11/static-routing-configuration-video-link.html	
5.	Default Static	
6.	Telnet : https://itbd-training.blogspot.com/2021/08/about-telnet-stands-for-terminal-network.html	
7.	SSH : https://itbd-training.blogspot.com/2021/08/about-ssh-stands-for-secure-shel.html	
8.	DHCP <ul style="list-style-type: none"> a. https://itbd-training.blogspot.com/2021/08/dynamic-host-configuration-protocol-dhcp.html b. https://itbd-training.blogspot.com/2021/08/dynamic-host-configuration-protocol.html c. https://itbd-training.blogspot.com/2021/06/lab-dhcprelay-agent-our-objectives-1.html 	
9.	OSPF: https://www.youtube.com/watch?v=2CGxMwn6kwI&list=PLvKy9vpzsYjuGQaZhWL_PpCHTwx_9xHHz	
10	EIGRP: <ul style="list-style-type: none"> a. https://www.youtube.com/watch?v=2ehv6lOX_Bo b. https://www.youtube.com/watch?v=F5-c7poQSOc c. https://www.youtube.com/watch?v=ywnZOcFS_M4 	
11	Redistribute Route: <ul style="list-style-type: none"> a. https://www.youtube.com/watch?v=NUUnWLKD5R4 b. https://www.youtube.com/watch?v=rsQt6ZI2098 	
12	HSRP : https://www.youtube.com/watch?v=eT-rMuWEJ0c	
13	Access Control List	
14	Network Address Translation	
15	Address Resolution Protocol (ARP)	
16	VLAN	
17	Inter-VLAN	
18	VLAN Trunking Protocol (VTP)	
19	Switchport Security	
20	Spanning Tree Protocol - STP	
21	Virtual Private Network	

	<ul style="list-style-type: none"> a. https://www.youtube.com/watch?v=YrpziWp38gM&list=PLvKy9vpzsYjumVAwC0uqNeqiVP2-d3g-m&index=1 b. https://www.youtube.com/watch?v=uK59CLIXj4&list=PLvKy9vpzsYjumVAwC0uqNeqiVP2-d3g-m&index=2 c. https://www.youtube.com/watch?v=0NmpzZBHZ50&list=PLvKy9vpzsYjumVAwC0uqNeqiVP2-d3g-m&index=3 d. https://www.youtube.com/watch?v=_MqBqU5JRGc e. https://www.youtube.com/watch?v=cqsfohPX210&list=PLvKy9vpzsYjumVAwC0uqNeqiVP2-d3g-m&index=13&pp=iAQB f. https://www.youtube.com/watch?v=8TRteGdAvwA&list=PLvKy9vpzsYjumVAwC0uqNeqiVP2-d3g-m&index=14&pp=iAQB 	
22	BGP : https://www.youtube.com/watch?v=tswCpz39rVc&list=PLvKy9vpzsYjugtc3ljmCB7AHbP0JXvVH9	
23	Interview Questions: https://www.youtube.com/watch?v=8qt-GWeXUhg&list=PLvKy9vpzsYjsjx7albxYmj5bmOPu8q_5q	
24	LAB – 1 : https://www.youtube.com/watch?v=GMpmavwu-oA	
25	LAB – 2 : https://www.youtube.com/watch?v=u-ywZ2KkVol	
26	LAB – 3 : https://www.youtube.com/watch?v=EMDo9Z5_65Q	
27	LAB – 4 : https://www.youtube.com/watch?v=8pNkufpESCI	
28	Interview Question -1	
29	Interview Question -2	
30	Interview Question -3	

SL	Topics	(Y/N)
1.	Mikrotik Installation	
2	Mikrotik History & Certification	
3	Hostname Change	
4	Password Change	
5	Interface Name Rename	
6	Setting DNS	
7	Setting Route	
8	Basic NAT Configure	
9	Setting IP Addressing <ul style="list-style-type: none"> ■ By Statically ■ By DHCP-Client ■ By PPPoE 	
10	DHCP Server Configuration	
11	PPPoE Server Configuration	
12	Bridging	
13	NAT Concept – Source & Destination NAT	
14	Chain Concept	
15	Proxy Server	
16	MAC Binding <ul style="list-style-type: none"> ■ By Statically ■ By DHCP 	

17	Bandwidth Management	
18	OSPF Configuration	
19	L2TP – VPN	
20	EOIP Tunneling	
21	Basic Security for Mikrotik	

SL	Topics	(Y/N)
1	Windows-10 Installation	
2	Create Partition	
3	MBR & GPT Partition Creation	
4	FAT & NTFS Format Drive	
5	RAM removal and installation	
6	Hard-Disk removal and installation	

SL	Topics	(Y/N)
1	CCTV Camera Installation	
2	IP Camera Installation	
3	NVR/DVR Setup	