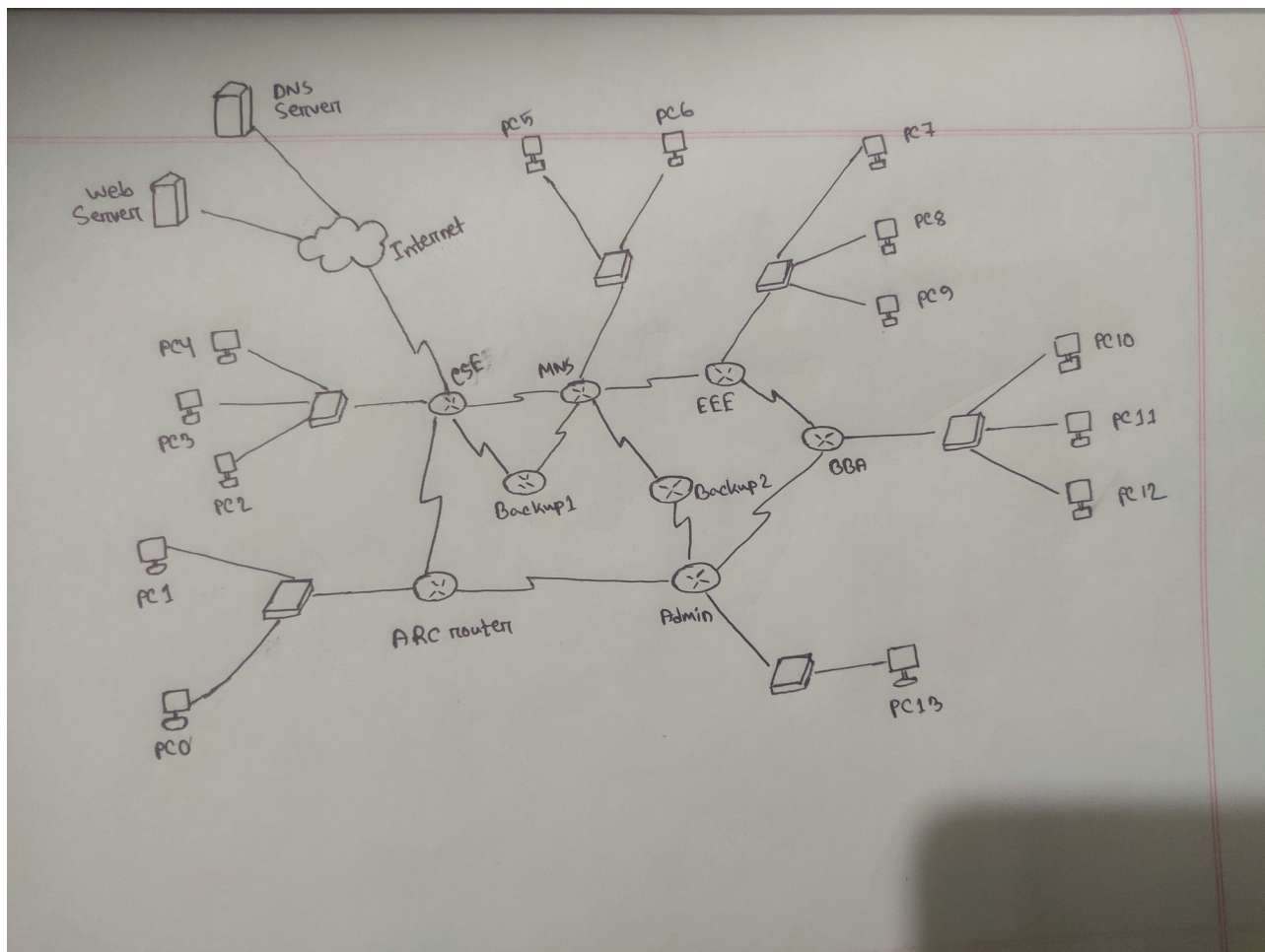


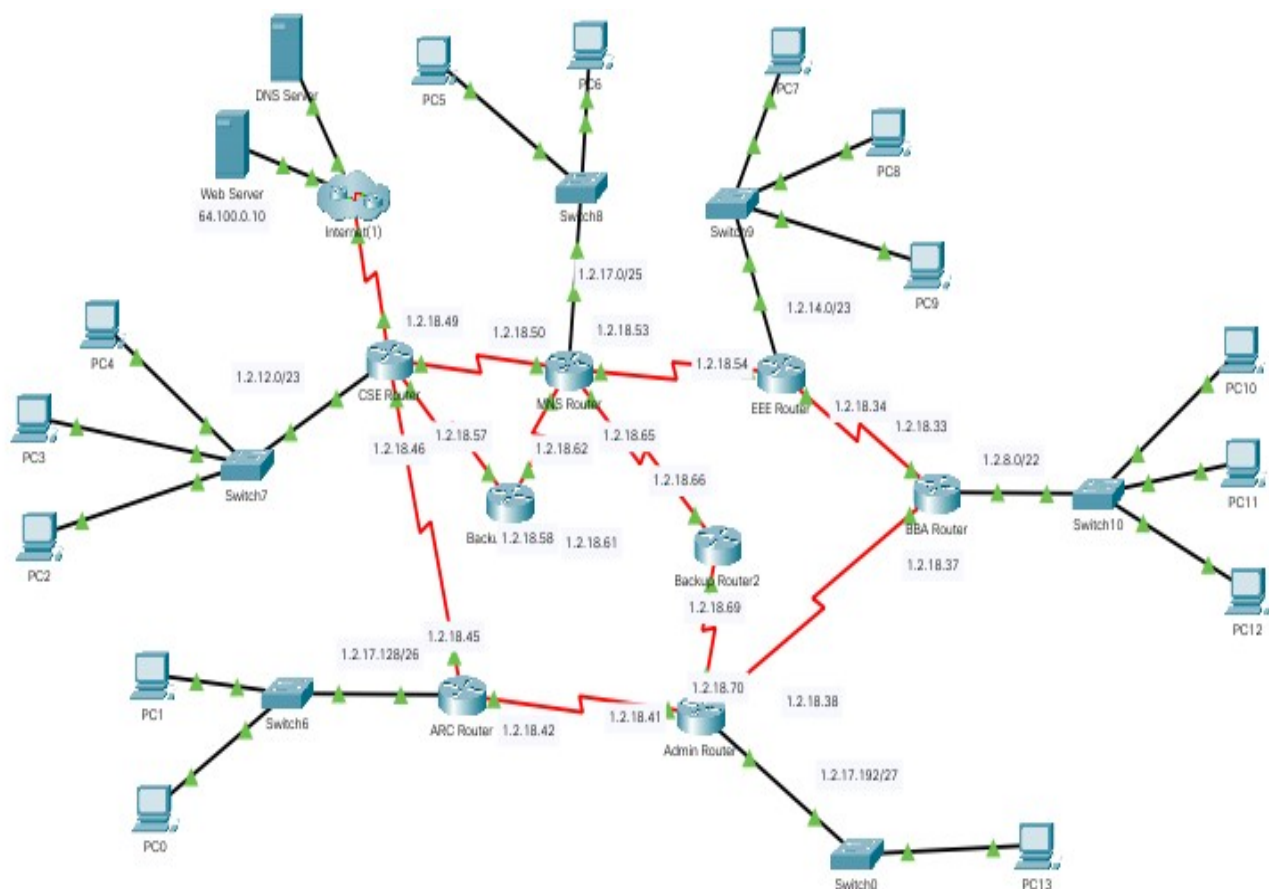
CSE421
Lab Project
Group No: 11

Topology(hand-draft):



Allocating Network Address:

Name	Network Address	Slash	Subnet Mask
Bachelor of Business Administration	1.2.8.0	/22	255.255.252.0
Computer Science and Engineering	1.2.12.0	/23	255.255.254.0
Electrical & Electronics Engineering	1.2.14.0	/23	255.255.254.0
Mathematics & Natural Science	1.2.17.0	/25	255.255.255.128
Department of Architecture	1.2.17.128	/26	255.255.255.192
Central Administrative Building.	1.2.17.192	/27	255.255.255.224



Addressing Table:

Device	Interface	IPv4 Address	Subnet Mask	Default Getway
BBA Router	S0/0	1.2.18.37	255.255.255.252	
	S1/0	1.2.18.33	255.255.255.252	
	F2/0	1.2.8.1	255.255.252.0	
CSE Router	S0/0	1.2.18.49	255.255.255.252	
	S1/0	1.2.18.46	255.255.255.252	
	S2/0	1.2.18.57	255.255.255.252	
	F3/0	1.2.12.1	255.255.254.0	
	S4/0	209.165.200.225	255.255.255.252	
EEE Router	S0/0	1.2.18.34	255.255.255.252	
	S1/0	1.2.18.54	255.255.255.252	

	F2/0	1.2.14.1	255.255.254.0	
MNS Router	S0/0	1.2.18.53	255.255.255.252	
	S1/0	1.2.18.50	255.255.255.252	
	S2/0	1.2.18.62	255.255.255.252	
	S3/0	1.2.18.65	255.255.255.252	
	F4/0	1.2.17.1	255.255.255.128	
ARC Router	S0/0	1.2.18.45	255.255.255.252	
	S1/0	1.2.18.42	255.255.255.252	
	F2/0	1.2.17.129	255.255.255.192	
ADMIN Router	S0/0	1.2.18.41	255.255.255.252	
	S1/0	1.2.18.38	255.255.255.252	
	S2/0	1.2.18.70	255.255.255.252	
	F3/0	1.2.17.193	255.255.255.224	
Backup Router 1	S0/0	1.2.18.58	255.255.255.252	
	S1/0	1.2.18.61	255.255.255.252	
Backup Router 2	S0/0	1.2.18.66	255.255.255.252	
	S1/0	1.2.18.69	255.255.255.252	
PC0	F0	1.2.17.131	255.255.255.192	1.2.17.129
PC1	F0	1.2.17.130	255.255.255.192	1.2.17.129
PC2	F0	1.2.12.4	255.255.254.0	1.2.12.1
PC3	F0	1.2.12.3	255.255.254.0	1.2.12.1
PC4	F0	1.2.12.2	255.255.254.0	1.2.12.1
PC5	F0	1.2.17.2	255.255.255.128	1.2.17.1
PC6	F0	1.2.17.3	255.255.255.128	1.2.17.1
PC7	F0	1.2.14.2	255.255.254.0	1.2.14.1
PC8	F0	1.2.14.3	255.255.254.0	1.2.14.1
PC9	F0	1.2.14.4	255.255.254.0	1.2.14.1
PC10	F0	1.2.8.2	255.255.252.0	1.2.8.1
PC11	F0	1.2.8.3	255.255.252.0	1.2.8.1
PC12	F0	1.2.8.4	255.255.252.0	1.2.8.1
PC13	F0	1.2.17.194	255.255.255.224	1.2.17.193
Web Server	F0	64.100.0.10	255.255.255.0	64.100.0.1
DNS Server	F0	8.8.8.8	255.255.255.0	8.8.8.1