Lab 6 (i)

Configuring Web Server & DNS using Packet Tracer

→ * All domain names have unique IP address. But it is difficult to remember IP addresses. All domain name is mapped with unique IP address.

Cable :- Default.

Steps :-

Configure Server.

Services → Default gateway → 10.0.0.1

* Services → DHCP → Service ON

Default gateway :- 10.0.0.1

DNS Server :- 10.0.0.2

TFTP Server :- 10.0.0.2

Save.

* Click PC0 → Desktop → IP configuration → DHCP (Request successful)

* DNS → On → Name : networks.com

Address : 10.0.0.1

Add.

* PC0 → Desktop → Web browser

URL :- 10.0.0.1   Go.

URL :- networks.com.

* Configure server :- Settings → Static : Default gateway : 10.0.0.2

Config →   DNS Server : 10.0.0.2

FastEthernet 0 → Static : ipv4 address : 10.0.0.2

Subnet mask : 255.0.0.0

Services → HTTP and HTTPS On,   DHCP off

DNS → On   Name :- bmsce.com

Address : 10.0.0.2   Add.

* Configure PC :- Config → Static : Default gateway : 10.0.0.2

DNS Server : 10.0.0.2

FastEthernet 0 → 10.0.0.1 (ipv4 address)

Subnet mask :- 255.0.0.0

* Click PC → Desktop → Web Browser → URL : 10.0.0.2 → Go

URL : bmsce.com → Go