Program 9

Aim: Configure Web Server, DNS within a LAN.

Topology , Procedure and Observation:

Experiment-10

Aim:

Configure server, DNS within a LAN

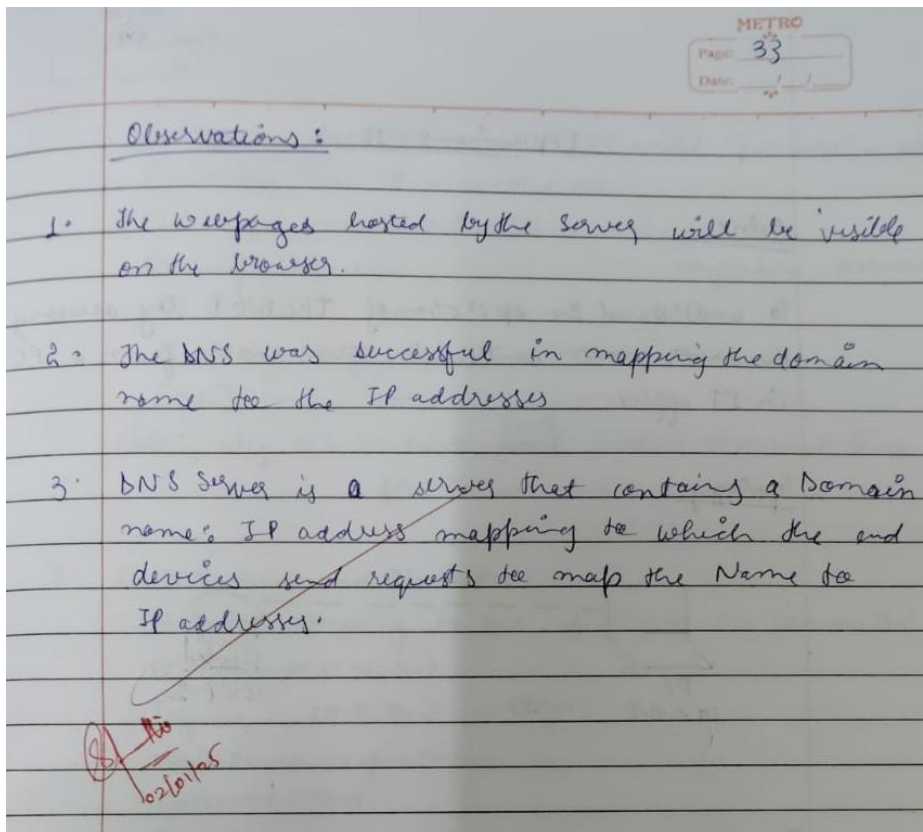**Topology:**

Switch

PC
10·0·0·1

Server
10·0·0·2

Procedure:

1. Setup the LAN as per the topology and configure the devices.

2. Go to Server → Service → DNS

   Name: bmsce

   Address: 10.0.0.2

   Add the mapping of domain name to address

3. Go to PC → Config → Global → Settings →

   DNS Server : 10·0·0·2

   [The server that provides the DNS mapping]

4. Go to PC → Desktop → Web Browser

   Type the URL → https://bmsce

Observations:

1. The webpages hosted by the server will be visible on the browser.

2. The DNS was successful in mapping the domain name to the IP addresses

3. DNS Server is a server that contains a Domain name: IP address mapping to which the end devices send requests to map the Name to IP address.

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Screen Shots: