Procedure:

**Windows Server 2016 is installed on appropriate machines**

1. Turned on the machine with given USB while pressing F12
2. Selected UEFI: Verbat imSTORE N GO 1100
3. Selected Language, time, currency format, and keyboard input to install
4. Selected Install Now
5. Selected I don’t have a product key
6. Selected Windows Server 2016 Standard Desktop Experience
7. Accepted the license terms
8. Selected Install Windows only (Custom)
9. Deleted all partitions
10. Create a new partition
11. Set Password to: Group22!

**Windows advanced startup**

1. Started advanced startup by holding shift when restarting PC
2. Selected Troubleshooting
3. Selected Startup Settings
4. Selected Restart
5. Selected Disable Driver Signature Enforcement in the Advanced boot options

**Network is properly configured**

1. Opened Device manager after booting
2. Right clicked on the Ethernet controller
3. Updated the driver by browsing PROWinx64 on the USB drive and select install anyway
4. Went to Control Panel, Network and Internet, Network Sharing Center
5. Opened Ethernet Status, Properties, IPv4, and typed in:
   1. IP address: 10.18.22.8
   2. Subnet mask: 255.255.255.0
   3. Default gateway: 10.18.22.1
   4. DNS server: 10.2.1.11, 10.2.1.12

**Active Directory Domain Services installed**

1. Went to Server Manager
2. Selected Add Roles and Features Wizard
3. Selected Role based setup
4. Checked .NET Framework 3.5, DNS Server, Active Directory Domain Services to install

**Active Directory DC setup with appropriate domain per lab instructions**

1. Went to Deployment Configuration
2. Selected Add a new forest
3. Typed in group22.c24200.cit.lcl
4. Set Forest and domain functional level to Windows Server 2016
5. Checked DNS Server
6. Selected Global Catalog
7. Typed in password: Group12!

**Computer name configured according to policy manual**

1. Went to Server Manager
2. Clicked on Computer Name
3. Changed computer name to G22SRV01

**Machine is updated**

1. Went to Update & Security
2. Selected Check for updates
3. Installed updates
4. Rebooted PC

**Remote Desktop was enabled**

1. Went to System Properties/Remote
2. Selected Allow remote connections to this computer
3. Selected Allow connections only from computers running Remote Desktop with Network Level Authentication

**NTP server set to synchronize time**

1. Went to PowerShell
2. Typed in:
   1. w32tm /config /manualpeerlist:tock.cit.lcl /syncfromflags:MANUAL
   2. Stop-Service w32time
   3. Start-Service w32time
   4. w32tm /resync
   5. w32tm /query /status