**CNVT 1830 Practical Subjects**

* **“Router Housekeeping”**
	+ **Host Name**
	+ **Domain Name**
	+ **Encrypted Passwords**
	+ **Encrypt all Passwords**
	+ **Encrypted Secret Passwords**
	+ **Disable DNS**
	+ **Console Password**
	+ **Password Min-length**
	+ **Create User**
	+ **Banner Message**
	+ **VTY login**
	+ **SSH Access**
	+ **Crypto Key Generation**
* **Interface Configuration**
	+ **Description**
	+ **Addresses**
	+ **Subnet-Mask**
	+ **Activation**
	+ **Clock rate**
	+ **Loopback Interfaces**
* **Routing**
	+ **Default Routes**
	+ **Static Routes**
	+ **OSPF**
		- **Process ID**
		- **Router ID**
		- **Networks**
		- **Wildcard mask**
		- **Passive Interface**
		- **Redistribution**
* **ACL’s**
	+ **Numbered**
	+ **Named**
	+ **Standard**
	+ **Extended**
* **Network Address Translation / Port Address Translation**
	+ **ACL identification**
	+ **Interface usage**
	+ **Linking Source list to Interface**
* **TFTP**
	+ **Saving configs to a TFTP server**