**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**