

## **Part B**

### **Identify True or False:**

1. ls is used to list files and directories in a directory. - **True**
2. mv is used to move files and directories. - **True**
3. cd is used to copy files and directories - **False**
4. pwd stands for "print working directory" and displays the current directory. - **True**
5. grep is used to search for patterns in files. -**True**
6. chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others. -**True**
7. mkdir -p directory1/directory2 creates nested directories, creating directory2 inside directory1 if directory1 does not exist. - **True**
8. rm -rf file.txt deletes a file forcefully without confirmation. – **True**

### **Identify the Incorrect Commands:**

1. **chmodx** is used to change file permissions. – **Incorrect**, chmod is used
2. **cpy** is used to copy files and directories. – **Incorrect**, cp is used for copy
3. **mkfile** is used to create a new file. -> **Incorrect**, touch is used
4. **catx** is used to concatenate files. – **Incorrect**, cat is used
5. **rn** is used to rename files. – **Incorrect** , mv is used -> mv old\_n new\_n