**Assignment-2**

Part B

Identify True or False:

1. ls is used to list files and directories in a directory.

Ans. True

2. mv is used to move files and directories.

Ans. True

3. cd is used to copy files and directories.

Ans. False (used for change directory)

4. pwd stands for "print working directory" and displays the current directory.

Ans. True

5. grep is used to search for patterns in files.

Ans. True

6. chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others.

Ans. True

7. mkdir -p directory1/directory2 creates nested directories, creating directory2 inside directory1 if directory1 does not exist.

Ans. True

8. rm -rf file.txt deletes a file forcefully without confirmation.

Ans. True

Identify the Incorrect Commands:

1. chmodx is used to change file permissions.

2. cpy is used to copy files and directories.

3. mkfile is used to create a new file.

4. catx is used to concatenate files.

5. rn is used to rename files.

Ans. All are incorrect.

Corrected commands are chmod, cp, touch, cat, mv.