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Module: Concepts of OS

ASSIGNMENT 2 – PART B

Identify True or False

- ls is used to list files and directories in a directory. – **True**

- mv is used to move files and directories. – **True**

- cd is used to copy files and directories. – **False**, it is used to change the directory.

- pwd stands for "print working directory" and displays the current directory. – **True**

- grep is used to search for patterns in files. – **True**

- chmod 755 file.txt gives read, write, and execute permissions to the owner, and read and execute permissions to group and others. – **True**

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

- rm -rf file.txt deletes a file forcefully without confirmation. – **False**, -r (recursive option) is used for deleting directories, not files.

Identify the Incorrect Commands:

- chmodx is used to change file permissions.
  - chmod command is used to change file permissions.

- cpy is used to copy files and directories.
  - cp command is used to copy files and directories.

- mkfile is used to create a new file.
  - touch command is used to create a new file. mkdir command is used to create a new directory.

- catx is used to concatenate files.
  - cat command is used to concatenate files.

- rn is used to rename files.
  - mv command is used to rename files when 2 files names are passed as arguments.