

ASSIGNMENT QUESTIONS -1

Batch-1

1. Discuss the salient features of UNIX Operating System.
2. Explain the following commands with examples:
i) mkdir ii) rmdir; iii) pwd iv) who
3. Explain the file attributes listed using `ls -l` command
4. Explain what these wild card pattern match.
i) `[A-Z]???*`
ii) `*[!0-9]*`
iii) `*.[!s][!h]`

Batch-2

1. Explain the architecture of the UNIX operating system
2. Explain internal & external commands
3. Explain parent-child Relationship
4. Explain the output for these commands
i) `echo $PATH` ii) `ls -l | wc -l`
iii) `cp -i chap01 unit1` iv) `who > userlist`

Batch-3

1. Discuss the 3 standard files supported by UNIX .Also give details about the special files.
2. List all the options of `ls` command.
3. What is the file permission? What are the different ways of setting file permission? Explain
4. Briefly describe system calls, PATH,HOME,SHELL

Batch-4

1. What are the different types of files in UNIX ?
2. Explain shell interpretive lifecycle.
3. Explain about absolute & relative pathname.
4. A files current permission are:
`rw _r_ xr_ _` specify the `chmod` expression required to change them for the following
(i) `Rwxrwxrwx`
(ii) `r_ _r_ _ _ _ _`
(iii) `_ _ _ _ _ _ _ _`
(iv) `_ _ _ _ r _ _ R _ _`

using both relative and absolute method of assigning permission.

5. Briefly describe the following commands : cat, cp, mv, rm, wc, od