what are the different types of fells in UNIX? The 3 catogories of the files are: is Ordinary files. (or regular files).

ii 1 Directory files iii) Dexice file, is ordinary foles: - It contains only data as a stream of characters -> Ordinary files is a file on the system that contains data dext ou program instruction. file.

Text file contains only printable characters & you can view

E edite them -> A binouy like contains both printable & non printable & colite them characters that covers the enterne ASCII varge. -> Hidden files: an invisible files is one the first charades of which is the dot on the period character (.) ii) Directory files contains no data but keeps details of the files & Subclinectories that it contains. -> A directory file contains one entry for every files &
subdirectory that it houses. o Each entry has 2 components namely O Pile name & O unique identification number of the file on directory are court equivalent to windows

- is After a command is entered, the shells

 Scans the command line for meta characters like Is chap* & expands the abborrations to recreate a simplified command line (is chap) chap)
- passes the command line to the kurnel for execution & would for the command to complete its task.
- i's after the command is executed, the shell issues the prommpt (S) again & waite for the user to enter a next command.

Explain about absolute & relative path name -> A pathname is a text string by aited mode up of one on more names separated by a'll * A pathname specifics hal.) so traverse, (navigate) the hisarchial directory names in the file system to Greach some destination object Absolute path name: An absolute pathname begins with a slash (1). The absolute path defines the location of on directory or a file from the reat file system (1). The absolute path contains the full path of to the directory Relative pathname. Rue relative pathname do not begin with "1"

Specify the incation relative to you current working directory. . (a single dot) - this represent the correct directory.
... (adots) - this represents the parent directory. date command can be executed in 2 coays. using absolute pathname: d bis date Thu Bot 15 10:20:29 [31 2020 esing relative Thu och 75 10:20:29 IST 2020.

Refer Explain file current permission.

TW-Y-XY- Specify the chm. and expression required

to change them for the following. Absolute permissions chmod 777 demofile Relative permissions

chmod U-wg-x.o-r demopile. Absolute permissions chrood 440 demofile. Relative permission:

Chanod U-rw g-rx o-r demofile

Absolute permission.

chanod on o demofile (y) --- Y -- R --. Relative permission: chmod.

Absolute permission: chmod. Briefly describe the following commands cat, ep, mv, rm * cat: This command can also accept numbers than one

MU OLD PLENAME NEWFILENAME

-> This command can also be used to move a group of foles to a directory This command can be used to delete a file rm FILENAME Expample!-\$ rm FILE Ildeletus FILE \$ rm FILE 1 FILE 2 FILE 3 / deletus 3 files. USCE - This command can be used to get a count of the total number of times words & characters contained in a file. WE FILE NAME od: This command can be used to désplay the content of executable fêle in a ASCIE octal form en !- & cat Pl. obj abod ofgh Il content of file Dr. obj abod efgh

CEMENTE MENTER NAME