

**CS-22 OPERATING SYSTEM CONCEPT USING UNIX/LINUX**  
**UNIT - 3 (IMP Questions Bank)**

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- Q - 1 Explain Unix Architecture.
- Q - 2 Explain Mounting and Demounting a File System in UNIX.
- Q - 3 Explain File Comparison Commands. (cmp, comm, diff)
- Q - 4 Explain sort, uniq, join Commands.
- Q - 5 Explain bc and factor commands.
- Q - 6 Explain cal & date commands.
- Q - 7 Explain any five process related commands.
- Q - 8 Explain mkdir and rmdir command with example.
- Q - 9 Explain redirection and piping with example.
- Q - 10 Explain File System in Unix OS.
- Q - 11 Explain types of files in Unix.
- Q - 12 Explain following commands.  
(A) ls (B) cat (C) cd (D) wc (E) od (F) nice (G) kill (H) tr (I) mv (J) cp

- Q - 10 Write the following.
  - (1) Define pipe (|) symbol.
  - (2) The Numeric value of read permission in UNIX is \_\_\_\_\_.
  - (3) Which command is generally used to change file permission?
  - (4) Which command is used to create symbolic link between files?
  - (6) Define touch command.
  - (7) Who invented Bourn Shell?
  - (8) Which command gives the details of the user those who are currently logged.
  - (9) Which command is used to print the text in shell?
  - (10) Unix was developed at \_\_\_\_\_.
  - (11) C Shell developed by \_\_\_\_\_.
  - (12) \_\_\_\_\_ command provides facilities like calculator.
  - (13) By Default, cal command display \_\_\_\_\_.
  - (14) Which command is used to changing ownership of file?
  - (15) Which command is used to compare two sorted file line by line?
  - (16) Full form of GREP, EGREP, FGREP.
  - (17) Linux was developed by \_\_\_\_\_.
  - (18) Which command is used to display line from beginning of the file.
  - (19) Which command is used to display present working directory?
  - (21) List the types of permissions in UNIX.
  - (22) List the tools for mathematical calculation.
  - (23) Give the full form of pwd.