UNIX LONG QUESTIONS

1. Write a note on the history of UNIX operating system.
2. Explain the features of UNIX operating system.
3. Explain different level of security provided by UNIX operating system.
4. Differentiate between multiuser and multitasking operating system
5. What is shell? Explain types of shell in detail.
6. Explain the architecture of UNIX operating system.
7. Explain the Kernel architecture in detail.
8. Define shell. Explain feature of shell in detail.
9. Write a note on UNIX file system.
10. Write a note on types of file in UNIX.
11. Explain the characteristic of UNIX file system.
12. Explain the UNIX file system component in detail.
13. Write a note on I-NODE
14. Explain UNIX directory structure in detail.
15. Explain the structure of /etc/passwd file.
16. Explain the structure of /etc/shadow file
17. Explain booting process and init process in detail.
18. Explain File Access permission in UNIX system.
19. Explain ls command in detail with all option.
20. Explain the output of ls command.
21. Explain cat command in detail with its option.
22. Explain rm command in detail with its option.
23. Explain cp command in detail with its option.
24. Explain mv command in detail with its option.
25. Explain any two file comparison command.
26. What are the difference between copying a file and moving a file? Explain with its example.
27. Explain head and tail command.
28. Write a sort command detail with its all option.
29. Explain the cut and paste command in detail.
30. Explain cmp command in detail.
31. Explain uniq and wc command in detail.
32. Define filter? Explain any three filter of UNIX in detail.
33. Write a short note on user defined variable in UNIX.
34. Write a note on environment variable.
35. Write a note on command line argument and positional parameter in detail.
36. Write a note on control structure of UNIX.
37. Write a note on shell interpretation at prompt
38. Explain the output of ls -l command in detail
39. Define process in detail.
40. Explain the Grep,sed utility
41. Explain the awk utility
42. Discuss the communication command in UNIX.
    OR
    Explain how user communicate with other user in UNIX.