

10. a. Write the difference between the Unix domain and the Inter-domain.
(Or)
b. Compare various IPC Mechanisms.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a. Explain the various file handling utilities and process utilities.
(Or)
b. Describe the responsibilities of a shell.
12. a. Compare and contrast Soft Link and Hard Link.
(Or)
b. Write the syntax for the following
(i) Opendir (ii) readdir (iii) Closedir (iv) rewinddir.
13. a. Differentiate Processes & Threads.
(Or)
b. Explain the Kernel support for the file system.
14. a. Analyse the advantages and disadvantages of FIFO order.
(Or)
b. What is Message Queue? Explain the concept of Kernel support for the message.
15. a. Write a program to copy file data from server to client using shared memory.
(Or)
b. Illustrate the working principle of connection-oriented protocol and connectionless protocol.

Z-Z-Z

END