

NOVEMBER 2021

**51314/SEE5C/
SEZ5C**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is the output of “tty” command?
2. What is the output of \$ ls?
3. What is the use “Pipe line” command?
4. Write the syntax of loop structure.
5. Define: Kernel.
6. Give the syntax of until do.
7. What is filter?
8. What is the use of lseek?
9. What is file descriptor?

10. Write a syntax of fclose statement.
11. Write the commands for footnotes.
12. What are MS macro packages?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Explain how permissions of a file can be represented.
14. What is an inode? What are its contents? Explain its usage.
15. Explain the use of && and $\{$ conditional operators.
16. List any five shell built in variables. Explain them.
17. List any five shell pattern matching rules.
18. Write any five MS formatting command? Explain.
19. Write a note on: Command line structure.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Describe the history of UNIX system.
 21. Discuss about trapping and conditional expressions.
 22. Write a shell program to overwrite the contents of the existing file.
 23. Write an Interactive program for file comparison.
 24. Write a shell program to check whether the given string is palindrome or not.
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