

THREE YEAR B.C.A.S. (CBCS) DEGREE EXAMINATION, NOVEMBER 2017.

FIFTH SEMESTER

Part — II

UNIX

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. What is an O.S.? Write the features of UNIX.
2. Explain briefly about the evolution of UNIX.
3. Write short notes on text manipulation commands.
4. Write and explain about the commands (a) ls (b) pwd.
5. Write short notes on chmod command.
6. Write about printing files in UNIX OS.
7. Write about vi editor and its editing options.
8. Explain how to search text in vi editor.
9. Define shell programming.
10. Write short notes on wild cards.

SECTION – B

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. Discuss about file system implementation in UNIX OS.
12. Differentiate UNIX OS with any other OS.
13. Explain in detail about usernames and groups.
14. Discuss about UNIX commands formats.
15. Explain in detail about basic operations on files.
16. Write about rearranging and sorting files in UNIX.

17. Discuss about the characteristics of vi editor.
 18. Write about commands and shortcut keys used in vi editor.
 19. Write a simple shell program to copy the content of one file to another file in reverse order.
 20. Discuss about interactive shell scripts.
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