

APRIL 2023

51336/SZ24B/
SU26B

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions

1. What are the advantages of open source?
2. Define: "FOSS".
3. What are the initiatives of open source?
4. What is open source freedom?
5. Write a note on internalization.
6. What do you mean by copy left?
7. Define the term "GCC".
8. What is Joomla?
9. Write down the need for open source project.
10. What is open source teaching?

II BCA \Rightarrow Open Source Technologies

11. Mention the impact of open source technology.

12. What do you mean by shared source?

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions

13. Explain the advantages of free software.

14. Describe the need of internet application projects.

15. Summarize the open source philosophy.

16. Point out the importance of patent.

17. Draw and explain the architecture of Apache server.

18. Elaborate the open source project maintaining.

19. Distinguish between the open and closed source.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions

20. Discuss the principles of open source.

21. Illustrate the methodologies of open source.

22. Outline the advantages of open office.

23. What are the hardware for open source? Explain.

24. Elaborate the main purpose of shared software.
