

APRIL 2022

51336/SZ24B

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Why Open Source?
2. Define: "Free Software".
3. What is the Open Source Initiative (OSI)?
4. What is open source methodology for development?
5. Write a note on philosophy.
6. What is a copy left?
7. List out any four advantages of Linux.
8. What are the functions of Mozilla Firefox?
9. How will you start Open source software?
10. Define: "Pajamas Media".
11. Write a note on shared source.
12. Differentiate between the open source and closed source.

II BCA → Open Sources Technology

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Where the open source has successor?
14. Explain how the FOSS does not mean any cost.
15. What are the principals of open standards?
Explain,
16. Summarize the Income generation opportunities.
17. Describe the need of GNU compiler collection.
18. Elaborate the purpose of Open Source Teaching (OST).
19. Write down the ethics of open source.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. What are the criteria for open source software?
Explain.
21. Draw and explain the life cycle paradigm and waterfall model.
22. Discuss the complete architecture of Apache with neat diagram.

23. Outline the design of open source project.

24. Illustrate the social and financial impacts of open source technology.
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