



SEAI402

IV Semester B.C.A. Degree Examination, June/July - 2025
(NEP Scheme Freshers and Repeaters)



COMPUTER APPLICATIONS

Open Source Tools

Time : 1½ Hours

Maximum Marks : 30

Instructions :

Answer all Sections.

SECTION - A

I. **Answer any FIVE questions. Each question carries 2 marks. (5×2=10)**

1. Mention the standard requirements of open source.
2. Define FOSS.
3. Define UBUNTU.
4. What is GIT?
5. Define Bootstrap.
6. Define GNU compiler collection.
7. What is Wikipedia?
8. What is Apache?

[P.T.O.]



SECTION - B

II. Answer any FIVE questions. Each question carries 4 marks. (5×4=20)

9. Explain the advantages of Open Source.
 10. Write a note on FEDORA.
 11. List any 4 principles of Open Source Software.
 12. Explain use case diagram with an example.
 13. Explain version control.
 14. Explain bug tracking system.
 15. List the advantages and disadvantages of JOOMLA.
 16. Write a note on Libre Office.
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