



23SI-BCAP-AE-03-03005

Seat No. _____

BACHELOR OF COMPUTER APPLICATION Examination
BCA Semester - 3 DECEMBER 2024 (Regular) DECEMBER - 2024

CS-19: OPEN SOURCE TOOLS

Faculty Code : 003

Subject Code : 23SI-BCAP-AE-03-03005

Time : 1 Hours]

[Total Marks : 25

- Q.1 (A) What is OSS? Explain principles and history of OSS. 5
- Q.1 (B) Explain Open source license with its type. 5
- OR
- Q.1 (A) List and explain Rights and responsibilities of users and developers under open-source licenses. 5
- Q.1 (B) Write note on Fedora and Ubuntu. 5
- Q.2 (A) Explain Git and its version control system. 5
- Q.2 (B) Explain Git fundamentals, repositories, commits, branches and merges. 5
- OR
- Q.2 (A) What is Agile? Explain Key principles of Agile. 5
- Q.2 (B) Explain Issue Tracking, Pull Requests, Code reviews. 5
- Q.3 Explain Apache and any 2 case studies on it. 5
- OR
- Q.3 Explain Linux and any 2 case studies on it. 5