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

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