

BACHELOR'S DEGREE PROGRAMME
5th SEMESTER EXAMINATION

SUBJECT: Computer Application		Maximum Marks: 80
PAPER: Open Source Software		Minimum Marks: 32
COURSE NO: 1BCASE0501		Time Allowed: 2.5 hrs
Part A		
1. All questions are compulsory.		
i.	Define application software.	01
ii.	Who created the Open Source Software foundation? a) Linus Torvalds b) Richard Stallman c) Dennis Ritchie d) Bjarne Stroustrup	01
iii.	What is the full form of LGPL? a) Lesser General Public License b) Long General Private License c) Left General Protected License d) None of the above.	01
iv.	Name any three application software.	01
v.	Define Utilities Software.	01
vi.	What is Web sites?	01
vii.	Define the term system software.	02
viii.	Discuss copy left in OSS.	02
ix.	What are the disadvantages of Open Source Software?	02
x.	What is the need of Open Source Software?	02
xi.	What is Commercial Software?	02
Part- -B		
Attempt one question from each unit. All questions carry equal marks.		
Unit - II		
2.	a) Discuss software development life cycle.	12
	b) Explain briefly advantages of open source software?	04

	OR	
3.	a) Discuss open source software. Write advantages and disadvantages of open source software.	12
	b) Briefly explain development and maintenance process of OSS.	04
	<u>Unit - III</u>	
4.	a) Differentiate between commercial software vs open source software.	12
	b) Explain briefly freeware software.	04
	OR	
5	a) Discuss different types of software license in open source software.	12
	b) Explain briefly free software.	04
	<u>Unit - IV</u>	
6	a) Discuss salient features of GIMP.	12
	b) Explain briefly Open Office Software.	04
	OR	
7.	a) Discuss salient features of My SQL.	12
	b) Explain briefly GIMP software.	04
	<u>Unit - V</u>	
8.	a) Discuss different types of data recovery software.	12
	b) Discuss the role of open source software organizations.	04
	OR	
9.	a) Explain Apache web server installation process.	12
	b) Explain hosting process of website on web server.	04