

PARUL UNIVERSITY
Faculty of Engineering & Technology
B Tech Examination

Subject Name: Open Source Software**Subject Code: 303105103****Branch/Semester: 1****Date: 24-11-2023****Time: 10: 30 am to 12:00 pm****Total Marks: 40**

Sr.No.		Marks
Q.1	(A) Multiple Choice Questions	05

(1) What is Open Source Software?

- A Software that is free of cost
- B Software that is available for modification and redistribution
- C Software that can only be used for non-commercial purposes
- D Software that is developed by a single company

(2) COPY RIGHTS and COPY LEFT both are opposite to each other?

- A Yes
- B No -

(3) From below which is the requirement for OSS?

- A Availabilities *
- B Patents
- C no agreements -
- D all above

(4) Every oss can be the free software?

- A Yes -
- B No -

(5) From below which is example of oss?

- A Vlc media player
- B Apache web server
- C Linux
- D All above. -

(B) Answer short question` 05

- (1) Define Licensing
- (2) Define Oss standard
- (3) Define proprietary s/w
- (4) Define public domain
- (5) Define FOSS

Enrollment No.: _____

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Q.2	Attempt any four(Short Questions)	12
(1)	Differentiate FS philosophy vs. OSS philosophy	
(2)	Differentiate OSS vs. proprietary s/w	
(3)	Write Short note :History of free software	
(4)	Write Short note :History of BSD	
(5)	Explain requirement of OSS	
Q.3	Attempt any two	08
(1)	Define OSS principals and Elaborate in brief.	
(2)	Justified the statement "Foss does not mean no cost"	
(3)	Differentiate: OSS model vs. Proprietary model	
Q.4 (1)	Explain application area of OSS	05
(2)	Write short note on Open Source Initiatives	05
	OR	
(2)	Write a short note on licensing	05