



Reg. No.: .....

Name: .....

W6786

**University of Kerala**

Third Semester FYUGP Degree Examination, November 2025

Discipline Specific Core Course

**COMPUTER APPLICATION**

**UK3DSCCAP200 - FOSS**

Academic Level: 200-299

2024 Admission

**Time: 1 Hour 30 Minutes(90 Mins.)**

**Max. Marks: 42**

**Part A. 6 Marks.Time:6 Minutes.(Cognitive Level:Remember(RE)/Understand(UN)) Objective Type. 1 Mark Each.Answer all questions**

Qn No.	Question	CL	CO
1	Free software foundation a non profit corporation founded by -----	RE	1
2	Identify any two popular Open source IDEs	RE	2
3	Describe shared software?	UN	3
4	Explain the term “software license”	UN	4
5	Compare freeware and shareware.	UN	1
6	Explain Linux distributions	UN	4

**Part B.8 Marks.Time:24 Minutes.(Cognitive Level:Understand(UN)/Apply(AP))Short Answer. 2 marks each.Answer all questions**

Qn No.	Question	CL	CO
7	Explain two key benefits and one challenge of Wordpress Open source CMS	UN	4
8	Compare Open source and Closed source software	UN	3
9	Choose any two Features of the Open source.	AP	2
10	Explain Copyrights and Copylefts.	AP	4

**Part C. 28 Marks.Time:60 Minutes (Cognitive Level:Apply(AP)/Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer.7 marks each.Answer all 4 Questions choosing among options \* within each question**

Qn No.	Question	CL	CO
11	A)	AP	2, 1

Qn No.	Question	CL	CO
	<p>Show the use of mv and rm command with example</p> <p>OR</p> <p>B)</p> <p>Illustrate the role and success factors of Open source software (OSS) in modern software development</p>		
12	<p>A)</p> <p>Analyse the key features of <b>GitHub</b></p> <p>OR</p> <p>B)</p> <p>Analyze the ethical issues with OSS.</p>	AN	3, 3
13	<p>A)</p> <p>Evaluate the Social and Financial impacts of Open Source Technology.</p> <p>OR</p> <p>B)</p> <p>Assess the important FOSS Licences</p>	EV	3, 3
14	<p>A)</p> <p>Create a shell script program to find the largest among three numbers.</p> <p>OR</p> <p>B)</p> <p>Design a shell script to find the factorial of a number</p>	CR	4, 4