

Reg. No.:



Name:

University of Kerala

U8709

Second Semester FYUGP Degree Examination, April 2025

Discipline Specific Core Course

COMPUTER APPLICATION

UK2DSCCAP105 - Modern Web Technologies

Academic Level: 100-199

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	List Component Life Cycle methods in React JS ?	RE	3
2	List the Loop statements in JavaScript ?	RE	1
3	Write the syntax to write "Hello World" in an alert box in Javascript.	UN	1
4	Expand JSX.	UN	3
5	Define Array in JavaScript ?	UN	2
6	Clarify the inline css in React JS ?	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 object oriented concepts in Javascript.	UN	2
8	Define Virtual DOM in ReactJS.	UN	3
9	Define and demonstrate function in javascript	AP	1
10	Construct Binding Event Handler Functions in React JS?	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) Write the steps for iterating through arrays and objects.	AP	2, 3

Qn No.	Question	CL	CO
	OR B) Apply logical && in JSX.		
12	A) Demonstrate the click event using suitable code in javascript OR B) Compare Popular CSS frameworks.	AN	2, 4
13	A) Compare and contrast the implementation of form handling in React with traditional HTML forms. OR B) Create a form to get students details roll number, name and percentage of marks, using javascript	EV	4, 1
14	A) Demonstrate event handling in ReactJS OR B) Analyze the stages and interactions of Component Life Cycle methods ?	CR	4, 4