



KANPUR INSTITUTE OF TECHNOLOGY
(An Autonomous Institute of AKTU, Lucknow)
A-1, UPSIDC Industrial Area, Rooma, Kanpur-208001 (U.P.) India

ODD SEM SUMMATIVE EXAM, AY: 2024-25	PROGRAM: BTECH	ROLL NO: 241650131001
SUBJECT CODE: CS11010	BRANCH: CS/IT/ AIML	SECTION: IT
SUBJECT NAME: FUNDAMENTAL OF WEB DESIGNING	SEMESTER: 1 st	FACULTY NAME: Babbar

Time: 2hrs

Total Marks: 30

Note: Attempt all Sections

Attempt any one set of questions for CO1.

Attempt all questions 02 x 01=02		
1a.	What is browser? Name any three browser.	1
1b.	Describe the importance of responsive web design	1

Attempt any one question		01x 04=04
2a.	Explain client-server architecture with diagram?	4
2b.	Briefly Explain the Internet concepts.	4

OR

Attempt all questions 02 x 01=02		
1a.	Define Domain Name Server.	1
1b.	List the various client-side scripting languages.	1

Attempt any one question		01x 04=04
2a.	Differentiate Static web pages and Dynamic web pages.	4
2b.	Define web page. Discuss different types of websites with examples.	4

Attempt any one set of questions for CO2.

Attempt all questions			02 x 01=02
3a.	What are rowspan and colspan attributes?		1
3b.	Define unordered list		1

Attempt any one question		01x 04=04
4a.	Create a 2X2 Table in html	4
4b.	Design a student Registration form in HTML assuming suitable fields required	4

OR

Attempt all questions 02 x 01=02		
3a.	Define ordered list	1
3b.	Discuss why HTML is not a programming language.	1

Attempt any one question		
4a.	How will you create a Login and Password field in a HTML form?	4
4b.	Discuss the basic structure of HTML document with the help of an example.	4

Attempt any one set of questions for CO3.

Attempt all questions		02 x 01=02
5a.	What are Style Sheets?	1
5b.	How do you center an element horizontally in CSS?	1

Attempt any one question		01x 04=04
6a.	Illustrate Box model in CSS with block diagram.	4
6b.	Define and implement margin and padding in CSS	4

OR

Attempt all questions 02 x 01=02		
5a.	How external style sheet is useful in web page design?	1
5b.	What is pseudo class in CSS?	1

Attempt any one question		
6a.	Explain and Create a hyperlink in CSS page	4
6b.	Create a inserting Text and image in CSS page	4

Attempt any one set of questions for CO4

Attempt all questions		02 x 01=02
7a.	List the various dialog boxes in java script	1
7b.	Difference between var and let keyword in javascript.	1

Attempt any one question		01x 04=04
8a.	Explain a conditional statement with example	4
8b.	Write a JavaScript program to print first N odd numbers divisible by 7.	4

OR

Attempt all questions 02 x 01=02		
7a.	Define a data types in java script	1
7b.	Explain arithmetic operator	1

Attempt any one question		
8a.	Explain the Three types of loops in java script	4
8b.	Write a JavaScript that takes three integers from the user and displays the sum, in alert box	4

Attempt any one set of questions for CO5

Attempt all questions 02 x 01=02		
9a.	How do search engine work?	1
9b.	What is the significance of SEO in web design?	1

Attempt any one question 01x 04=04		
10a.	Create a fetch() program.	4
10b.	Differentiate between On Page Optimization and Off Page Optimization under SEO.	4

OR

Attempt all questions 02 x 01=02		
9a.	Define required validation	1
9b.	List the Exception handling keywords in Java script	1

Attempt any one question		
10a.	Explain the Error handling. Give an example	4
10b.	Write a java script program to perform the validation process in an application programs	4