GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, ODISHA, GUNUPUR
(GIET UNIVERSITY)

B.C.A (Fourth Semester) Regular Examinations, April – 2025
BCA23402 – Internet and Web Technologies
(BCA)

Time: 3hrs   Maximum: 60 Marks

(The figures in the right hand margin indicate marks)

PART – A   (2 x 5 = 10 Marks)

Q.1. Answer *ALL* questions

		CO #	Blooms Level
a.	State the uses of internet protocol.	CO1	K1
b.	List out some important HTML elements.	CO1	K1
c.	Write an example for internal style sheet.	CO3	K2
d.	What is the use of isNaN function?	CO3	K1
e.	How to define global variables in PHP?	CO4	K2

PART – B   (10 x5=50 Marks)

Answer *ALL* questions

		Marks	CO #	Blooms Level
2. a.	What are the tags used to create a table? Explain with relevant example.	5	CO1	K1
b.	Describe Interactive elements in HTML5.	5	CO1	K2
	(OR)			
c.	Define List. Describe different types of lists with suitable examples.	10	CO1	K2
3.a.	Illustrate the differences between HTML and PHP.	5	CO2	K1
b.	How to create a link in HTML? Explain with relevant example.	5	CO2	K2
	(OR)			
c.	What is the purpose form in HTML? Explain the form attribute and its controls with suitable examples.	10	CO2	K3
4.a.	What is the importance of CSS? explain different types of CSS.	5	CO3	K1
b.	Describe Backgrounds and color gradients in CSS.	5	CO3	K2
	(OR)			
c.	What is box-model. Explain how to create a box with relevant example.	10	CO3	K3
5.a.	Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN.	5	CO4	K3
b.	Write a Simple Java script program for login form validation.	5	CO4	K3
	(OR)			
c.	What are events? Explain various events used in JavaScript with example.	10	CO4	K3
6.a.	Write short note on PHP arrays with suitable example.	5	CO5	K2
b.	Explain the different Conditional statements, Control statements in PHP.	5	CO5	K2
	(OR)			
c.	Write a PHP program to connect to MySQL database which retrieves the data from the tables and display them to the user.	10	CO5	K3

--- End of Paper ---