PRN:		Course Code :	BCA304

Third Year **B.C.A** End Semester Examination Summer 2023

Advanced Web Development

Day and Date: Thursday, 15/06/23 Max Marks: **100**

Time: 10:30 - 1:30 pm Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	What is XML-RPC and WSDL.	08	L1	CO1
	b)	Compare REST and SOAP.	08	L2	CO1
		OR			
	b)	Define Web Services and it's types.	08	L1	CO1
Q.2		**Attempt the following**			
	a)	List different HTML form elements with example.	08	L1	CO1
	b)	Explain how to maintain state in PHP?	08	L2	CO1
		OR			
	b)	How to perform Form processing in PHP?	08	L1	CO1
Q.3		**Attempt any Two from the following**			
	a)	Explain the features and characteristics of HTML5.	08	L2	CO2
	b)	What is the limitation of HTML and explain advantages of HTML5.	08	L1	CO2
	c)	Illustrate the CSS3 and it's types with one example.	08	L2	CO2
Q.4		**Attempt any Two from the following**			
	a)	Distinguish between HTML and XML.	08	L4	CO3
	b)	Develop a XML file which gives details of books available in "ABC Bookstore" from following categories. a)Technical b)Cooking c) Programming d)Yoga	08	L3	CO3
	c)	Explain the concept of XML validation .	08	L2	CO3
Q.5		**Attempt any Two of the following**			
	a)	Construct a PHP program to create class Worker that has data members as worker_Id,Worker_name,No_of_days_worked,Pay_Rate.Define parameterized constructor.Also write necessary member function to calculate and display salary and workers details.	09	L3	CO4
	b)	Explain the abstract class and interface explain with example.	09	L5	CO4
	c)	Simplify the Inheritance in PHP and explain with suitable example.	09	L3	CO4

SGU Library Copy

ESE