Enrollment No: _		Exam Seat No:
	C.U.SHAH UNIVERSITY	

Summer Examination-2022

Subject Name: Advanced Web Development with PHP

Subject Code: 4CS04IWD1 Branch: B.Sc.I.T.

Semester: 4 Date: 02/05/2022 Time: 11:00 To 02:00 Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

	Attempt the following questions:				
1.	The GD Library is used for creating and manipulating of				
	a) Image b) netwo	ork			
	c) arrays d) None	of them			
2.	• Image colorAllocate() is used for.				
	a) Image creation b) Color	allocation			
	c) Color matching d) Color	reset			
3.	. Which character is used to access property variable	es of an object by object basis?			
	a) :: b) =				
	c) -> d) .				
4	. Inheritance meansone more classe can be derived	from a/an class.			
	a) abstract b) Base				
	c) null d) prede	fined			
5.	. AJAX Stands for:				
	a) Asynchronous Javascript and XML				
	b) Abstract JSON and XML				
	c) Another Java Abstraction for X-Windows				
	d) Another Java and XML Library				
6	Using AJAX we can made our web page.				
	a) More Attractive and faster b) Easy to	o manage webpage			
	c) Static web page d) None of	of these			
7.	3				
	a) JavaScript method b) Javaso	•			
	c) JSON library d) PHP N				
8	In PDF Creation ,Which function is used to send the document either in webpage or browser ?				
	a) Output() b) Displa				
	c) addPage() d) None				
9.	Which of the following sign is used as a shortcut for jQuery?				
	a) The % sign b) The &	_			
	c) The \$ sign d) The @) sign			
1	0. what is the name of object used for ajax request.				
	a) HttpRequest b) XmlRe	equest			
	c) XMLHttpRequst d) Reuest	t			



	11.	• Which method is used to get the value of control usingnJQuery.			
	12	a) Get() b) Html() c) Val() d) All of the above Which method is used to removes the selected element and its child elements.	1		
	14.	a) Remove() b) Empty()	1		
		c) Both A and B d) None of these How many coordinates are require to draw a line in GD library? a) 4 b) 6 c) 5 d) 8	1		
Attemj		The correct syntax to set the background color of all h1 elements to yellow in jQuery. a) \$("h1").style("background-color","yellow"); b) \$("h1").html("background-color","yellow"); c) \$("h1").css("background-color","yellow"); d) \$("h1").layout("background-color","yellow") y four questions from Q-2 to Q-8	1		
Q-2		Attempt all questions	(14)		
	1	What is GD library? Explain imagecreate() and imagecolorallocate() function with	5		
		example.			
	2	What is FPDF?How to create an object of FPDF?	5		
	3	Write a note on PHP MySQLIand. Give difference between Mysql and Mysqli.	4		
Q-3		Attempt all questions			
	1	What is class? How to create class in php with suitable example.	5		
	2	Write a note on Access Specifiers available in object oriented programming in php.			
	3	How to establishing a database connection using OOPS in MySQLi.	4		
Q-4		Attempt all questions			
	1	What is Ajax? Explain XMLHttpRequest object.	5		
	2	Explain JQuery effects in detail.	5		
	3	Write a note on JQuery Ancestors with example.	4		
Q-5		Attempt all questions	(14)		
	1	What is JQuery? Explain JQuery selector in detail.	7		
	2	Write a note on JQuery events. Explain mouse events with example.	7		
Q-6		Attempt all questions	(14)		
	1	Explain Constructors and Destructors with example.	5		
	2	Explain any five FPDF Functions with example.	5		
	3	Explain imageellipse() with suitable example.	4		
Q-7		Attempt all questions	(14)		
	1	Explain following function.	5		



2 What is inheritance? Explain types of Inheritance.

4

3 Explain Key board events in Jquery with suitable example

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Q-8 Attempt all questions

(14)

5

1 Write a PHP script to create an image and display the following output using imagefilledrectangle() inside it

7



2 Write a program to create <u>registration</u> form using Mysqli connectivity.

7

Registration table have following field.

Tbl_registration

Id	Int(5)	Primarykey,autoincrement
F_name	Varchar(50)	
M_name	Varchar(50)	
L_name	Varchar(50)	
Gender	Varchar(6)	
Email	Varchar(30)	
Contact	Int(10)	
Address	Varchar(50)	
Pincode	Int(6)	
City	Varchar(50)	
State	Varchar(50)	
Country	Varchar(50)	
Username	Varchar(50)	
Password	Varchar(50)	

