Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Winter Examination-2022

Subject Name : Advanced Web Development with PHP

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

Semester: 4 **Date: 19/09/2022** **Time: 02:30 To 05:30** **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.

Q-1 **Attempt the following questions:** **(14)**

a) Which GD library function is used to draw a line?
b) What is the difference between imagestring() & imagestringup()?
c) What is the full form of FPDF ?
d) What is class?
e) Which operator is used to create an object of the class?
f) What is default page size in fpdf?
g) What is the difference between MySQL and MySQLi?
h) Give definition of : jQuery.
i) Write the syntax of text() of fpdf.
j) Write down jquery syntax.
k) Jquery Id selector starts with ____
l) Which method is used to retrieve value of textbox using JQuery?
m) What is the full form of AJAX ?
n) Which AJAX property is used to get response returned as text?

Attempt any four questions from Q-2 to Q-8

Q-2 **Attempt all questions** **(14)**

a) What is Inheritance? Explain types of inheritance available in PHP with example. **(7)**
b) Explain cell() in pdf creation with example. **(7)**

Q-3 **Attempt all questions** **(14)**

a) Explain Jquery selectors with example. **(7)**
b) Explain hide(), show() and toggle() effects with example. **(7)**

Q-4		**Attempt all questions**	**(14)**
	a)	Explain prepared statement with example.	**(7)**
	b)	Explain fetching results using different methods in MySQLi.	**(7)**
Q-5		**Attempt all questions**	**(14)**
	a)	Explain fade effects in JQuery with example.	**(7)**
	b)	Explain jQuery mouse events with example.	**(7)**
Q-6		**Attempt all questions**	**(14)**
	a)	Explain XMLHttpRequest object with its properties and methods.	**(7)**
	b)	What is AJAX? How AJAX works with Onreadystatechange event?	**(7)**
Q-7		**Attempt all questions**	**(14)**
	a)	Write a php script to insert record into student table(id,sname,branch,sem) using mysqli.	**(7)**
	b)	Explain JQuery filtering with exmaple.	**(7)**
Q-8		**Attempt all questions**	**(14)**
	a)	Explain $.get method with syntax and example	**(7)**
	b)	Explain Jquery addClass(), removeClass() and toggleClass() with example.	**(7)**