

C.U.SHAH UNIVERSITY

Summer Examination – 2019

Subject Name: Advanced Web Development with PHP

Subject Code: 4CS04IWD1

Branch: B.Sc.IT.

Semester:4 Date: 15/04/2019

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

- a) What is GD library?
- b) Which function is used to draw polygon in gd library?
- c) Define: encapsulation.
- d) Write a full form of pdf.
- e) Write syntax of imagecreate().
- f) Define: mysqli_query().
- g) jQuery selectors start with the _____ sign.
- h) Define: jQuery.
- i) Write syntax of mysqli_connect().
- j) AJAX stands for _____.
- k) Which is the default pagesize in FPDF?
- l) Which function is used to perform line break in FPDF?
- m) Which operator is used to create an object of the class?
- n) Define: cell() in fpdf.

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

Q-2 Attempt all questions:

- (1) Explain text() in fpdf with example. (5)
- (2) Describe image() in fpdf with example. (5)
- (3) Explain write() in fpdf with example. (4)

Q-3 Attempt all questions:

- (1) Explain imagestring() and imagestringup() with example. (5)
- (2) Explain imageellipse() and imagefilledellipse() with example. (5)
- (3) Explain imagecolorallocate() with example. (4)



- Q-4 Attempt all questions:**
- (1) Explain types of inheritance with suitable example. (5)
 - (2) Explain constructor and destructor in PHP with the example. (5)
 - (3) Explain \$.post method with suitable example. (4)
- Q-5 Attempt all questions:**
- (1) Explain prepared statement with example. (5)
 - (2) Explain fetching results using different methods in MySQLi. (5)
 - (3) How to create a database connection using OOPs MySQLi? (4)
- Q-6 Attempt all questions:**
- (1) Describe remove() and empty() with syntax and example (5)
 - (2) Write a php script to insert record into employee table fields(eid,ename,dept, city, email) using mysqli. (5)
 - (3) Write short note jQuery filtering. (4)
- Q-7 Attempt all questions:**
- (1) Explain jQuery fade effects with example. (7)
 - (2) Explain jQuery mouse events with example. (7)
- Q-8 Attempt all questions:**
- (1) Explain XMLHttpRequest object with its properties and methods. (5)
 - (2) DefineAJAX. How AJAX works? (5)
 - (3) Describe Onreadystatechange event. (4)

