

C.U.SHAH UNIVERSITY

Summer Examination-2018

Subject Name: Open Source Web Development

Subject Code: 4CS03BOP2/4CS03IOP2

Branch: B.C.A/B.Sc.I.T.

Semester: 3

Date: 28/03/2018

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) Gd library is used for creating and manipulating of
a) Images b) Networks c) Arrays d) None of them 1
- b) ImageColorAllocate () function is used for
a) Image creation b) Color allocation c) Color matching d) Color reset 1
- c) Which of them is an example of painting and filling function?
a) ImageFill () b) ImageFilledArc () c) ImageFilledEllipse () d) All of them 1
- d) Which of the following jQuery selector select elements whose css class is some-class?
a) \$('some-class') b) \$('#some-class') c) \$('.some-class') d) None of the above. 1
- e) Which of the following jQuery method returns a jQuery collection with the positioned parent of the first matched element?
a) offset () b) offset Parent() c) position() d) None of the above. 1
- f) Which built-in method removes the last element from an array and returns that element?
a) last () b) get () c) pop () d) None of the above. 1
- g) Which one of the following statements is used to create a table?
a) CREATE TABLE table_name (column_name column type);
b) CREATE table_name (column_type column_name); 1
c) CREATE table_name (column_name column_type);
d) CREATE TABLE table_name (column_type column_name);
- h) Which jQuery method is used to hide selected elements?
a) hidden() b) hide() c) visible(false) d) display(none) 1
- i) jQuery method to set one or more style properties for selected elements
a) style() b) css() c) html() d) dhtml 1
- j) jQuery method is used to perform an asynchronous HTTP request
a) jQuery.ajaxAsync() b) jQuery.ajaxSetup() c) jQuery.ajax() d) None of the above 1



- k) Which one of the following methods can be used to diagnose and display information about a MySQL connection error? 1
 a) connect_errno() b) connect_error()
 c) mysqli_connect_errno() d) mysqli_connect_error()
- l) What is the file extension of JSON? 1
 a) .jn b) .js c) .jsn d) .json
- m) In modern websites what is the common usage for JSON? 1
 a) To store information remotely. b) To send and receive bits of data.
 c) To store information locally. d) To delete information locally.
- n) In model-view-controller (MVC) architecture, view corresponds to the 1
 a) Interface layer b) Data-access layer c) Domain object layer d) Business-logic layer

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

- Q-2 Attempt all questions (14)**
 a. Explain Jquery filtering and Jquery load () with example. 7
 b. Explain imagearc() and imagefilledarc() with example. 7
- Q-3 Attempt all questions (14)**
 a. What Is The Use Of “clone” Method In Jquery? Describe. 5
 b. Write a script of AJAX live search. 5
 c. Explain template variables in smarty. 4
- Q-4 Attempt all questions (14)**
 a. Explain the four parameters used for jQuery Ajax method? 5
 b. What is AJAX? Explain AJAX Request and Response with examples. 5
 c. What are the different ready states of a request in AJAX? 4
- Q-5 Attempt all questions (14)**
 a. Explain any five MySQL Functions with Syntax. 5
 b. Explain Jquery ancestors and Jquery descendants with example. 5
 c. Explain output () in pdf creation with example. 4
- Q-6 Attempt all questions (14)**
 a. Explain variable modifiers in smarty with examples. 7
 b. Explain JSON schema with suitable example. 7
- Q-7 Attempt all questions (14)**
 a. Explain XMLHttpRequest object with its properties and methods. 5
 b. Explain smarty build in functions with example. 5
 c. Explain JSON Data types. 4
- Q-8 Attempt all questions (14)**
 a. Write a mysqli program to display the records of Employee database having emp table with fields empno, empname, address, mobile, doj, sal in tabular format. 5
 b. Explain Jquery selectors with example. 5
 c. Mention the advantages and disadvantages of MVC model 4

