M. C. A. (Sem. IV) Examination

April / May - 2018

P - 4030 : Web Programming - 2

Faculty Code : 003

Subject Code : 1074003

Time :   Hours]   [Total Marks : **70**

1 (a) Answer the following :   4

   (1) Give full form of WSDL.

   (2) Give full form of SOAP.

   (3) Give full form of JSON.

   (4) Web Services is discoverable via a simple find mechanism. True or false ?

   (b) Answer any **one** in brief :   2

   (1) What is Web Service ?

   (2) Explain NuSOAP.

   (c) Answer any **one** in detail :   3

   (1) What is WSDL? How to generate WSDL dynamically ?

   (2) How web services interact with PHP code ?

   (d) Answer any **one** :   5

   (1) Write a note on Web service technology stack.

   (2) Explain Data parsing in web service using JSON with suitable example.

2 (a) Answer the following :   4

   (1) _____ jQuery method is used to hide selected elements.

   (2) jQuery is written in _____ scripting language.

   (3) Give full form of AJAX.

   (4) jQuery uses CSS selectors to select elements ? True or false ?

(b) Answer any **one** in brief : 2

(1) What is JQuery ?

(2) What is AJAX ?

(c) Answer any **one** in detail : 3

(1) Explain JQuery Callbacks.

(2) How to implement Slider using JQuery UI.

(d) Answer any **one** : 5

(1) Write a JQuery form validation for following example :

Create a form which includes: name, e-mail and password.

Validations are as follows:

name : required

e-mail : required, should contain only a valid e-mail address

password: required, it should be 4 characters long.

(2) List JQuery effects. Explain any one with suitable example.

3 (a) Answer the following : 4

(1) What is the prefix of WordPress tables by default ?

(2) There are about _____ tables in WordPress by default.

(3) WordPress _____ is used to design the layout and appearance of your website in the front-end.

(4) Give full form of CMS.

(b) Answer any **one** in brief : 2

(1) What is the use of Wordpress News in WordPress Dashboard ?

(2) How to use WordPress tags in WordPress ?

(c) Answer any **one** in detail : 3

(1) What is Activity Widget in WordPress Dashboard ?

(2) How to organize pictures, videos and downloadable files in WordPress ?

(d) Answer any **one** : 5

(1) List Wordpress User Interface. Explain any one.

(2) How to work with Wordpress Themes ?

4 (a) Answer the following: 4

(1) WordPress _____ allow you to easily modify, customize, and enhance a WordPress site.

(2) The _____ function is used to store data in a database for plugin use.

(3) Tags are similar to categories, but they are generally used to describe your post in more detail. True or false ?

(4) Custom Post Types help us to keep different types of posts in different buckets. True or false ?

(b) Answer any **one** in brief : 2

(1) What is Plugin? How to install and active Plugin ?

(2) How to manage lists of links ?

(c) Answer any **one** in detail : 3

(1) Differentiate post vs. Pages.

(2) How to organize posts with categories ?

(d) Answer any **one** : 5

(1) How to create our own Plugin ?

(2) How to find and use Wordpress Plugins ?

5 (a) Answer the following : **4**

    (1) What is Laravel ?

    (2) _____ folder contains your database migration and seeds.

    (3) _____ directory contains the application bootstrapping script.

    (4) _____ directory contains your controllers, filters, and requests.

(b) Answer any **one** in brief : **2**

    (1) What is route ?

    (2) What is blade in Laravel ?

(c) Answer any **one** in detail : **3**

    (1) Explain features of Laravel.

    (2) Discuss why framework is needed ?

(d) Answer any **one** : **5**

    (1) Explain the structure and flow of Laravel application.

    (2) How to write Routes ?

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