

C.U.SHAH UNIVERSITY

Summer Examination – 2018

Subject Name : Website Framework

Subject Code : 4CS06IWF1

Branch: B.Sc.IT

Semester : 6

Date: 23/04/2018

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.
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Q-1

Attempt the following questions:

(14)

- a)** Base URL can be changed from which configuration file:
(a) database.php (b) config.php (c) routes.php (d) autoload.php
- b)** Default controller can be set from which configuration file:
(a) database.php (b) config.php (c) routes.php (d) autoload.php
- c)** Which function is used to set the value of form input box?
(a) setValue() (b) set() (c) set_value() (d) None of above
- d)** What correct line of coded loading a view?
(a) \$this->load->view('view_name') (b) \$this->view('view_name')
(c) \$this->load('view_name') (d) \$this->load->view_name('view')
- e)** Which class allows information to be retrieved, inserted, and updated in database with minimal scripting?
(a) Active Record Class (b) Helper class (c) Database Class (d) URI class
- f)** What is CodeIgniter?
- g)** Which are the things users can load automatically using autoload.php file?
- h)** Define the term: form_error() function.
- i)** Define the term: MVC framework.
- j)** What is view?
- k)** Define: \$this->db->get_where() function.
- l)** Which are details stored in session array variable by system?
- m)** What is article?
- n)** What is full form of CMS?



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

- Q-2 Attempt all questions**
- (1) Explain application flow chart of CodeIgniter framework. (5)
 - (2) Explain various features of CodeIgniter framework. (5)
 - (3) Describe: controller. How to create and calling controller? (4)
- Q-3 Attempt all questions**
- (1) Explain directory structure of CodeIgniter framework. (5)
 - (2) What is loader class? Explain any four methods of loader class. (5)
 - (3) Describe on “Codeigniter is light weight framework” (4)
- Q-4 Attempt all questions**
- (1) What is Form validation class? Explain methods of Form validation class. (5)
 - (2) Define: Model. How to create model class and load model class? (5)
 - (3) Explain about database.php file. (4)
- Q-5 Attempt all questions**
- (1) Explain running queries using array version and object version. (5)
 - (2) Explain any four result helper functions. (5)
 - (3) Describe active record class. (4)
- Q-6 Attempt all questions**
- (1) Explain various features of Joomla framework. (5)
 - (2) Explain advantages and disadvantages of Joomla framework. (5)
 - (3) What is Joomla? Give examples of what Joomla can create? (4)
- Q-7 Attempt all questions**
- (1) Explain the article manager in Joomla framework. (5)
 - (2) Explain the back end - the admin interface in Joomla framework. (5)
 - (3) Describe the user manager in Joomla framework. (4)
- Q-8 Attempt all questions**
- (1) Describe on creating categories manager in Joomla framework. (5)
 - (2) Explain menu manager in Joomla framework. (5)
 - (3) Discuss on publishing and unpublishing articles in Joomla framework. (4)

