

# C.U.SHAH UNIVERSITY

## Summer Examination – 2019

**Subject Name: Website Framework**

**Subject Code: 4CS05BWF1**

**Branch: B.C.A.**

**Semester: 5**

**Date: 12/03/2019**

**Time: 10:30 To 01:30**

**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) Define term: CMS.
- b) What is featured article?
- c) Write the old name of Joomla framework.
- d) What is joomla framework?
- e) Write syntax of creating controller in codeigniter.
- f) What is helper?
- g) Write the name of file to set default controller.
- h) Define: `$this->upload->do_upload()`.
- i) Define: `base_url()`.
- j) List out methods name to show error messages from form.
- k) Which method is used to retrieve session data in codeigniter?
- l) Write syntax of creating model in codeigniter.
- m) Define: `$this->input->valid_ip()`.
- n) Define: `$this->load->library()`.

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

**Q-2 Attempt all questions**

- (1) What is loader class? Explain methods of loader class. (5)
- (2) What is MVC? Explain MVC of codeigniter. (5)
- (3) Define term View. How to create and load view? (4)

**Q-3 Attempt all questions**

- (1) Explain about cookie helper with methods. (5)
- (2) Describe about database configuration. (5)



(3) Write short note: XSS filtering. (4)

**Q-4 Attempt all questions**

(1) Describe supported features of codeigniter framework. (5)

(2) Discuss characteristics of codeigniter framework. (5)

(3) Write short note: download helper. (4)

**Q-5 Attempt all questions**

(1) Explain about directory structure of codeigniter framework. (7)

(2) Define: active record class. Explain methods of selecting data. (7)

**Q-6 Attempt all questions**

(1) Explain user manager in joomla framework. (7)

(2) Describe about managing articles in joomla framework. (7)

**Q-7 Attempt all questions**

(1) Explain about back-end menu structure in joomla framework. (7)

(2) Discuss on user hierarchy structure in joomla framework. (7)

**Q-8 Attempt all questions**

(1) Describe about features of joomla framework. (7)

(2) Explain about advantages and disadvantages of joomla framework. (7)

