

C. U. SHAH UNIVERSITY

Summer Examination 2019

Subject Name: **Website Framework**Subject Code: **4CS06IWF1**Branch: **B. Sc. I. T.**Semester: **6**Date: **16/04/2019**Time: **10:30 To 01:30**Marks: **70****Instructions:**

- (1) Use of Programmable calculator and 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 Answer the below questions:	14
a) How to connecting to multiple databases in CodeIgniter?	2
b) Write the syntax of redirect() function of CodeIgniter and short description about its parameters .	2
c) Differentiate between Helper and Library in CodeIgniter.	2
d) What is the feature of active record class?	2
e) Explain in short: Standard Joomla Component – WebLinks & Banners.	2
f) Write the code to load a Session Library.	2
g) What is default controller value and how to set default controller in CodeIgniter?	2

ATTEMPT ANY FOUR QUESTIONS FROM Q. 2 TO Q. 8**Q. 2 Attempt all questions.**

- a) What is CodeIgniter? Explain features of CodeIgniter. **7**
- b) What is Form validation class in CodeIgniter? Explain about methods of Form validation class. **7**

Q. 3 Attempt all questions.

- a) Explain in details: Creating and Managing Menus in Joomla. **7**
- b) Explain: The Public Interface and The Admin Interface of Joomla. **7**

Q. 4 Attempt all questions.

- a) What is Cookie? Explain about Cookie Helper and its various functions. **7**
- b) Explain Database Configuration and generating Query Results functions in CodeIgniter with suitable example **7**



Q. 5 Attempt all questions.

- a) What is Joomla? Explain Content Management System (CMS). 7
- b) Explain the following functions of active record class with example: 7
- (1) `$this->db->get();` (2) `$this->db->select_min();` (3) `$this->db->join();`
(4) `$this->db->get_where();` (5) `$this->db->select_avg();`
(6) `$this->db->where();` (7) `$this->db->select();`

Q. 6 Attempt all questions.

- a) Write note on Joomla's Article Manager. 7
- b) Write and explain Installation steps of Joomla framework. 7

Q. 7 Attempt all questions.

- a) Write note on File Structure of CodeIgniter. 7
- b) Describe about Model-View-Controller of CodeIgniter framework. 7

Q. 8 Attempt all questions.

- a) Explain CodeIgniter Models: 1) Manual Load Model 2) Auto Load Model 7
- b) Write the code for creating the Upload form using CodeIgniter. 7

