C.U.SHAH UNIVERSITY
Summer Examination – 2019

Subject Name: Website Frameworks-I

Subject Code: 5CS02WWF1   **Branch: M.Sc.IT. (WebTech)**

Semester: 2   **Date: 25/04/2019**   **Time: 02:30 To 05:30**   **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.

SECTION – I

Q-1   **Attempt the following questions:**   **(7)**
  (a) CodeIgniter is an _____ development framework.
  (b) Define: $this->db->get_where().
  (c) Define: redirect().
  (d) Which file is used to set default controller in codeigniter?
  (e) Define: result_array().
  (f) List any five rules of form validation class.
  (g) List preferences of file uploading class.

Q-2   **Attempt all questions:**   **(14)**
  (a) Explain architecture of codeigniter framework.   **(5)**
  (b) Explain features of codeigniter framework.   **(5)**
  (c) Write a short note on config.php configuration file.   **(4)**
                                            OR
Q-2   **Attempt all questions:**   **(14)**
  (a) Explain the file structure of codeigniter framework.   **(5)**
  (b) Describe codeigniter MVC framework.   **(5)**
  (c) Write a short note on database.php database file.   **(4)**

Q-3   **Attempt all questions:**   **(14)**
  (a) Define file upload class. Explain methods of file upload class.   **(5)**
  (b) What is active record? Explain: $this->db->get() with suitable example. **(5)**
  (c) Define view. How to create and load a view?   **(4)**
                                            OR
Q-3   **Attempt all questions:**   **(14)**
  (a) What is model? How to create model class and execute model class?   **(5)**
  (b) Define loader class. Explain methods of loader class.   **(5)**
  (c) Explain methods of session class.   **(4)**

SECTION – II

Q-4   **Attempt the following questions:**   **(7)**
- **(a)** Which version of php does zend framework require?
- **(b)** What is a use of Zend_Db?
- **(c)** Define: Zend_Session.
- **(d)** Give full path of application.ini.
- **(e)** Define: product attribute.
- **(f)** What is the use of bootstrap?
- **(g)** Define: Magento dashboard.

Q-5   **Attempt all questions:**   **(14)**
- **(a)** Explain Zend form element class.   **(5)**
- **(b)** Explain project folder structure of zend framework.   **(5)**
- **(c)** Explain features of zend framework.   **(4)**

OR

Q-5   **Attempt all questions:**   **(14)**
- **(a)** Explain back end and front end of Magneto framework.   **(5)**
- **(b)** Describe advantages and disadvantages of Magento framework.   **(5)**
- **(c)** Write a short note on Magento framework.   **(4)**

Q-6   **Attempt all questions:**   **(14)**
- **(a)** Explain creating zend controller and action.   **(5)**
- **(b)** Explain zend framework MVC architecture.   **(5)**
- **(c)** Write a short note on component interaction zend framework.   **(4)**

OR

Q-6   **Attempt all Questions:**   **(14)**
- **(a)** Explain various editions of Magento framework.   **(5)**
- **(b)** What is attribute in Magento? Explain how to create a new attribute set.   **(5)**
- **(c)** Explain features of Magento framework.   **(4)**