C. U. SHAH UNIVERSITY
Winter Examination 2018

Subject Name: **Website Frameworks-I**

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

Semester: **2**   Date: 29/10/2018   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	**Answer the following.**	
a)	What is CodeIgniter?	**02**
b)	Give name of file which is used for single access file in Zend framework.	**02**
c)	List any two editions of Magento.	**02**
d)	What is Controllers in MVC?	**01**
Q. 2	**Attempt all questions.**	
a)	Explain in detail: Project folder structure in Zend Framework project	**07**
b)	What is the importance and uses of Zend framework? Describe.	**07**

OR

Q. 2	**Attempt all questions.**	
a)	Describe in detail how MVC works in CodeIgniter.	**07**
b)	Describe the features of CodeIgniter in detail	**07**
Q. 3	**Attempt all questions.**	
a)	How CodeIgniter can be installed? Also explain the file structure of CodeIgniter.	**07**
b)	Give the examples to connect with database and performing simple queries in CodeIgniter.	**07**

OR

Q. 3	**Attempt all questions.**	
a)	Explain Database Management with Zend_Db_Table and Zend_Db_Table_Row.	**07**
b)	Enlist and explain form elements which are useful to creating a communication application.	**07**

SECTION-II

Q. 4	**Answer the following.**	
a)	Write the steps to run Magento.	**02**
b)	Write a zf command to create Module and Controller.	**02**
c)	Write a command to create a view outside of the normal controller/action creation.	**02**
d)	Write the command which will show the current version number of the copy of Zend	**01**

Framework.

Q. 5 Attempt all questions.
  a) Write the note on History and features of Magento. **07**
  b) Write note on MVC in Magento. **07**

OR

Q. 5 Attempt all questions.
  a) Explain how to working with Products and assigning various settings in Magento? **07**
  b) Write note on categories and attributes. **07**

Q. 6 Attempt all questions.
  a) Explain validating form input in Zend framework. **07**
  b) Explain: Creating list of data and updating data in Zend framework. **07**

OR

Q. 6 Attempt all questions.
  a) Write code for zend application to create a form which will be used to display the database record. **07**
  b) Explain the uses of file uploading class and loader class libraries in detail. **07**