C.U.SHAH UNIVERSITY
Winter Examination – 2019

Subject Name : Website Framework

Subject Code : 4CS06IWF1   **Branch: B.Sc.IT**

Semester: 6   **Date: 09/09/2019**   **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.

Q-1   **Attempt the following questions:**   **(14)**

a) What is controller?

b) Define the term: Joomla

c) What is the use of configuration file in CodeIgnator?

d) What is validation?

e) Define the term: Session

f) What is Cookie?

g) What is the use of date helper class in CodeIgnator?

h) Define the term: URL

i) What do you mean by module in joomla?

j) List various function of updating data of active record class

k) Define the term: View

l) What do you meant by publishing article in joomla?

m) What is front end user?

n) What is article in joomla?

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

Q-2   **Attempt all questions**

(1) List and Explain CodeIgniter features   **(5)**

(2) Explain MVC in detail   **(5)**

(3) Discuss file structure of CodeIgniter   **(4)**

Q-3   **Attempt all questions**

(1) What is view? Discuss how to load view?   **(5)**

(2) Discuss input class with its methods   **(5)**

	(3)	Describe configuration file	**(4)**
Q-4		**Attempt all questions**	
	(1)	Discuss various methods of loader class	**(5)**
	(2)	Discuss page redirection in CodeIgniter	**(5)**
	(3)	Explain session class with its methods	**(4)**
Q-5		**Attempt all questions**	
	(1)	Explain cookie helper and its functions	**(5)**
	(2)	Explain file helper and it functions	**(5)**
	(3)	Write a note on: active record class.	**(4)**
Q-6		**Attempt all questions**	
	(1)	Discuss CMS	**(5)**
	(2)	Explain Joomla back-end admin interface	**(5)**
	(3)	Discuss various features of Joomla	**(4)**
Q-7		**Attempt all questions**	
	(1)	Describe front-end interface of Joomla in detail	**(7)**
	(2)	Describe managing articles in Joomla in detail	**(7)**
Q-8		**Attempt all questions**	
	(1)	Describe managing users in Joomla framework in detail	**(7)**
	(2)	Discuss creating and managing menus in Joomla in detail	**(7)**