

Enrollment No: \_\_\_\_\_

Exam Seat No: \_\_\_\_\_

# C. U. SHAH UNIVERSITY

## Winter Examination-2022

**Subject Name : Website Framework**

**Subject Code : 4CS05BWF1**

**Branch: BCA**

**Semester: 5**

**Date: 21/11/2022**

**Time: 02:30 To 05:30**

**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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<b>Q-1</b>	<b>Attempt the following questions:</b>	<b>(14)</b>
	a) Full Form of CMS is .....	1
	b) Full form of MVC is .....	1
	c) The most commonly used database with Joomla is.....	1
	d) Full Form of URL is .....	1
	e) You have to select ..... option to find the unpublished Articles	1
	f) Full Form of XSS is.....	1
	g) What is validation_error?	1
	h) CodeIgniter is robust and scalable. (True/False)	1
	i) Captcha is a helper in CodeIgniter. (True/False)	1
	j) ..... is a practical Joomla feature allowing you to send emails to all or specific group of registered users.	1
	k) ..... Creational pattern is used by Joomla Classes particularly for database access.	1
	l) Which type of server technology is used by Joomla	
	m) There are two root classes for Joomla Framework. JFact and JVersion	
	n) Full Form of API is .....	

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

Q-2	Attempt all questions	(14)
A	Application flow chart of CodeIgniter framework.	07
B	Explain Directory structure of CodeIgniter framework.	07
Q-3	Attempt all questions	(14)
A	Explain loader class with its five methods.	05
B	What is controller? How to create a controller ?	05



	C	Explain Features of CodeIgniter.	04
Q-4		Attempt all questions	(14)
	A	Explain input class with its methods.	07
	B	Explain any seven form validation rules.	07
Q-5		Attempt all questions	(14)
	A	Explain <code>\$this-&gt;db-&gt;insert()</code> with example.	05
	B	Explain <code>\$this-&gt;db-&gt;update()</code> with example.	05
	C	Explain <code>\$this-&gt;db-&gt;delete()</code> with example.	04
Q-6		Attempt all questions	(14)
	A	What is CMS ? Explain features of Joomla.	07
	B	Explain advantages and disadvantages of Joomla.	07
Q-7		Attempt all questions	(14)
	A	Explain cookie helper with its functions.	05
	B	Explain file helper with its functions.	05
	C	Explain download helper with its functions.	04
Q-8		Attempt all questions	(14)
	A	Explain file uploading class in detail.	07
	B	Explain session management in detail in CodeIgniter.	07

