C. U. Shah University, Wadhwan City
Faculty of Computer Science
Name of Program: Bachelor of Computer Applications (B.C.A.)
Semester: V
W. E. F. : June – 2017
Teaching & Evaluation Scheme

Sr. N o	Branch Code	Subject Code	Subject Name	Teaching Hours / Week				Credi ts	Evaluation Scheme / Semester							Total Mar ks
									Theory				Practical			
									Sessional Exam		University Exam		Interna l		Un i.	
				Th	Tu	Pr	Tot al		Mar ks	Hr s	Mar ks	Hr s	Pr	TW	Pr	
1	14	4CS05BPR3	Practical - I (based on 4CS05BWF1)	-	4	4	2	-	-	-	-	30	-	70	100

*Th: Theory, **Tu:** Tutorial/Seminar/Field Work, **Pr:** Practical/Presentation, **TW:** Term Work.**Note:**Theory: 1 Hour = 1 Credit, **Tutorial/Practical:** 2 Hours = 1 Credit.*

PRACTICAL – 1

Practical No.	Definition
Practical – 1	Write a php script for calling the controller index method.
Practical – 2	Calling the controller and calc method without arguments
Practical – 3	Calling the controller and calc method with arguments
Practical – 4	The default homepage controller (controller file, view file, configuration file)
Practical – 5	Write script for addition of two numbers using controller and view
Practical – 6	Write script for display student profile details using controller, model and view.
Practical – 7	Write script for find out max and min value from entered three numbers using controller and view.
Practical – 8	Write a php script for validation using form validation class as following:

Practical – 9	Write a php script for file upload from client to server as defined file constraint: (File extension: pdf, jpg, gif, bmp, File size : 20 KB)
Practical – 10	Write a php script for display session id, ip_address, user_agent, and last_activity using session class.
Practical - 11	Write a php script for login page, home page and proper validate with user name and password and also logout using session class.
Practical – 12	Write a php script for retrieve values from web form using input class and display those data on screen.
Practical – 13	Write a php script for student marksheet calculation. Form element like Seat No, Student name, Branch, Semester and Five subjects of marks. Validate subject of marks range from 0 to 100. Find out total, percentage, class and result.
Practical – 14	Write a php script in codeigniter for inserting record into employee table. [Table: Employee (Fields: eno, ename, dept, address, city, email, mobile)] If employee's record is already inserted, then show message record already exists.
Practical – 15	Write a php script in codeigniter for deleting record from employee table.
Practical – 16	Write a php script in codeigniter for updating record to employee table.
Practical – 17	Write a php script in codeigniter for displaying record of employee table. Show record as per user selection department.
Practical – 18	Write a php script in codeigniter for file downloading from server using download helper.
Practical – 19	Write a php script in codeigniter for display number of records per department wise.
Practical – 20	Write a php script in codeigniter for change password of user details in login table.
Practical – 21	Write a php script in CI for student's information to insert, update, delete and view as grid view.
Practical – 22	Make webpage using Joomla framework to create menu with category.
Practical – 23	Make webpage using Joomla framework to create article with category.
Practical – 24	Make webpage using Joomla framework to create various types article with category.
Practical – 25	Make webpage using Joomla framework to create difference categories users level web page access.
Practical – 26	Setting up User manager with creating new user and assign access service.