

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

B.C.A. Semester – VI

BCA-604 : Building Application Using PHP & ASP.NET

Teaching Scheme (per week)		Teaching Scheme (per semester)		Examination Scheme					
				INT		EXT		TOTAL	
Th. (hours)	Pr. (hours)	Total Hours	Credit	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)
--	4	40	4	--	30	--	70	--	100

University Examination Duration: 3 Hours (Per Batch)

(Practical List)

PHP (50%)

1. Write a PHP program to display "Hello World" Message on Screen.
2. Write a PHP program to display the today's date and current time.
3. Write a PHP program to display the Fibonacci series.
4. Write a PHP program to calculate sum of given number.
5. Write a PHP Program that will use the concept form.
6. Write a PHP program to read the employee detail using form component.
7. Write a PHP program to demonstrate the use of array.
8. Write a PHP program to prepare student Mark sheet using Switch statement.
9. Write a PHP program to generate the multiplication of matrix.
10. Write a PHP program to send Mail from PHP Script.
11. Write a PHP Program for Create, Delete, and Copying file from PHP Script.
12. Write a PHP Program to Recursive Traversals of Directory.
13. Write a PHP Program to Validate Input Data.
14. Write a PHP Program to Upload File.
15. Write a PHP program to perform demonstrates the college Website.
16. Write a PHP program for Error Handling.
17. Write a PHP Program for Session and Cookies.
18. Write a PHP program for connection with my sql and display all record from the database
19. Write a PHP program for add record into database
20. Write a PHP program for search record from the database
21. Write a PHP program for delete, update record from the database
22. Develop a PHP application to make following
Operation i. Registration of user.
ii. Insert the details of user.
iii. Modify the details

ASP.NET (50%)

23. Write a .Net Program Which demonstrate the Validation Control.
24. Write a .Net Program which is use different Rich Control.
25. Write a .Net Program Which use the AJAX Script Manager and Update Panel Control.
26. Write a .Net Program Which use the AJAX UpdateProgress Control.
27. Write a .Net Program which use the AJAX Timer Control.
28. Write a .Net Program Which take the Menu Control.
29. Write a .Net Program Which take the TreeView Control.
30. Write a .Net Program Which take the Sitemap Control.
31. Write a .Net Program for display data into GridView control.
32. Write a .Net Program for Edit-Update, Delete into GridView Control.
33. Write a .Net Program for display data into DetailView Control.
34. Write a .Net Program for Edit-Update, Delete in DetailView Control.
35. Write a .Net Program for display data into FormView Control.
36. Write a .Net Program for State Management Control.
37. Write a .Net Program for pass one web form value to another web form using QueryString.
38. Write a .Net Program to demonstrate Cookies.
39. Write a .Net Program for pass one web form value to another web form using Session .
40. Write a .Net Program for error handling.

Practical Exam Scheme:

Program	Output	Viva	Journal	Total
25 Marks	15 Marks	20 Marks	10 Marks	70 Marks