

END TERM EXAMINATION

FIFTH SEMESTER [BCA] DECEMBER 2015-JANUARY 2016

Paper Code: BCA-313

Subject: Web Based Programming

Time: 3 Hours

Maximum Marks: 75

Note: Attempt any five questions including Q.no.1 which is compulsory.
Select one question from each unit.

- Q1 Explain the following (Attempt any ten):- (10x2.5=25)
- (a) Differentiate between Static and Dynamic Website
 - (b) Differentiate between `mysql_fetch_object` and `mysql_fetch_array`.
 - (c) Differentiate between Split and Explode.
 - (d) Describe functions `STRSTR()` and `STRISTR()`.
 - (e) What is the difference `$test` and `$$test`.
 - (f) What is Persistent Cookie?
 - (g) Is PHP a Loosely Typed Language? What is the difference between Strongly typed and Loosely typed language?
 - (h) How we can Destroy the Cookie?
 - (i) Differentiate Include and Require?
 - (j) What is the difference between Echo and Print statement?
 - (k) Explain PHP with its features?
 - (l) What are the different functions for Sorting an Array?

UNIT-I

- Q2 (a) Explain PWS and IIS with installation steps. (7.5)
(b) Difference between Client Sides Scripting with Server Side Scripting. (5)
- Q3 (a) Explain HTML and differentiate GET and POST form submission methods with example using HML, with PHP. (7.5)
(b) Explain and compare the Local and Remote Server. (5)

UNIT-II

- Q4 (a) Explain Arrays with its functions and types in detail. (7.5)
(b) Write a program to print the Fibonacci Series for user defined number. (5)
- Q5 (a) Explain Functions in detail with a suitable program which can demonstrate recursive functionality. (7.5)
(b) Differentiate Call by Value with Call by Reference concept with suitable example. (5)

UNIT-III

- Q6 (a) Explain Application State and Write a program to demonstrate Cookies. (7.5)
(b) Write a program to Copy the Content of one file to another file. (5)
- Q7 (a) Write a program to Send Email using PHP. (7.5)
(b) Explain Sessions with its features and demonstrate with a suitable example. (5)