(Please write your Exam Roll No.)　　　　　　Exam Roll No. ,....................

END TERM EXAMINATION

FIFTH SEMESTER [BCA] NOVEMBER-DECEMBER 2018

Paper Code: BCA-313	Subject: Web Based Programming
Time: 3 Hours	Maximum Marks: 75

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

Q1　Attempt **any ten** of the following:-　　　　　　　(2.5x10=25)
(a) What is DHTML?
(b) What is Open Source Software?
(c) How do you give comment in PHP?
(d) What is the difference between echo and print statement in PHP?
(e) What is phpinfo()?
(f) What is the difference between " " and ' ' ?
(g) What is a lexical structure of PHP?
(h) Explain the for each loop in PHP?
(i) How do you concatenate two strings in PHP? Explain using suitable example.
(j) What is the difference between $BCA and $$BC?
(k) What is HTTP application state?
(l) Explain the super global variables in PHP?

UNIT-I

Q2　(a) Explain the web development tools required to make dynamic website in brief. **(6)**
　　(b) What is the difference between static and dynamic website? **(6.5)**

OR

Q3　(a) Explain the types of scripting language and justify with example the importance of scripting language for creating a website. **(6)**
　　(b) What is web server? Explain local and remote server. **(6.5)**

UNIT-II

Q4　(a) Explain the following using example- **(6)**
　　　(i) Sort() (ii) Is_array (iii) Count() (iv) Shuffle() (v) Reset() (vi) End()
　　(b) Write a PHP script to find whether a string is palindrome or not. **(6.5)**

OR

Q5　(a) What are the different types of arrays? Explain its benefit? **(6)**
　　(b) What is the difference between explode(), extract() and compact() php function. Give example. **(6.5)**

UNIT-III

Q6　(a) Create a registration form for a bank portal and session should expire if the system is idle for 1 minute. **(6)**
　　(b) What are the different types of errors in PHP? **(6.5)**

OR

Q7　(a) What is File Handling in PHP? Write a PHP script to open, close read and write into a file. **(6)**
　　(b) What are cookies? How can we create and destroy cookies? **(6.5)**

UNIT-IV

Q8　(a) What is MYSQL? What are the different data types in MYSQL? Explain each of them with suitable example. **(6)**
　　(b) What is the difference between Drop and Alter table? Illustrate with example. **(6.5)**

OR

Q9　(a) What are the SQL commands to modify a database and justify each by writing a PHP script using student table having fields as Roll No., Name and DOB. **(6.5)**
　　(b) Write the steps to create a table using MYSQL through Myadmin. **(6)**

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