

B. Sc. DEGREE END SEMESTER EXAMINATION MARCH 2018**SEMESTER – 4: COMPUTER APPLICATION (CORE COURSE)****COURSE: 15U4CRCAP8: ADVANCED WEB TECHNOLOGY**

(Common for Regular 2016 Admissions & Supplementary 2015 Admissions)

Time: Three Hours

Max. Marks: 75

PART A

Answer **all** questions. Each question carries **1** mark.

1. What do you mean by WWW?
2. What is the difference between static webpage and dynamic web page?
3. What is container tag? Write any two container tags.
4. How we can create a password field in html?
5. Which tag is used to insert a link in an html page? Write example.
6. What is Text-Align property of CSS?
7. Write the definition for DHTML.
8. What is \$_SERVER?
9. What can a java script do?
10. Write the SQL statement to describe the structure of the table in a database. (1 x 10 = 10)

PART B

Answer **any Eight** questions. Each question carries **2** marks.

11. Differentiate between HTML and HTML5.
12. Write the code to show a video in HTML5.
13. Discuss the features of PHP.
14. Differentiate between \$_GET and \$_POST.
15. What is the difference between a text area and text field in html form?.
16. Write a Java Script to find the larger of two numbers using user-defined function.
17. Differentiate between SVG and Canvas.
18. Write the code segment to draw a circle using Canvas element.
19. What do you mean by for-each loop in PHP?
20. Explain the statement which is used to establish connection with MySQL. (2 x 8 = 16)

PART C

Answer **any five** questions. Each question carries **5** marks.

21. What are the uses of formatting tags? Write any 5 formatting tags in detail.
22. Explain the different attributes in the Box Model
23. Discuss in detail about the three ways to insert CSS.

24. Discuss about the different types of conditional statements in PHP with examples. **18U403**
25. Discuss in detail about the string functions in PHP.
26. Write a PHP program code to find the factorial of a number.
27. Explain the different types of loops in PHP with example. (5 x 5 = 25)

PART D

Answer **any two** questions. Each question carries **12** marks.

28. Explain the different types of arrays in PHP with examples.
29. What is cookie and session tracking? How they are handled in PHP?
30. What are the important steps in website designing and development?
31. Design the following in a web page:

STUDENT DETAILS	
ID	: <input type="text"/>
Name	: <input type="text"/>
Course	: <input type="text"/>
Duration	: <input type="text"/>
Institution	: <input type="text"/> ▼
<input type="button" value="SUBMIT"/>	

(12 x 2 = 24)
