Reg. No………………………………………. Name………………………………………… **20U403**

B.Sc. DEGREE END SEMESTER EXAMINATION - MARCH 2020

SEMESTER – **4: COMPUTER APPLICATIONS (CORE COURSE)**

COURSE: **15U4CRCAP8: ADVANCED WEB TECHNOLOGY**

(Common for Regular 2018 Admission and Improvement / Supplementary 2017/2016/2015 Admissions)

Time: Three Hours   Max. Marks: 75

PART A

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

1. Write the syntax for video tag in HTML5?
2. Define DHTML?
3. Write the tag for using java script in HTML page.
4. Name the tag used for multiline input.
5. Write any two built in functions used in PHP array?
6. What do you mean by Cookies?
7. Name the function used to initiate session in each page.
8. What is PHP?
9. Write the Syntax for creating a Table in MySQL database
10. Give one example for RDBMS.   (1 x 8 = 8)

PART B

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

11. Differentiate GET and POST methods.
12. Demonstrate drop down list using select tag.
13. Explain getElementById() with one example in JavaScript.
14. Write any two string functions in PHP with example.
15. Demonstrate the function of checkbox in HTML
16. Explain the format of declaration box in CSS rule set.
17. Differentiate between *<P>* and *<Pre>* tags.
18. Write a Java Script to find the sum of two numbers using user-defined function.
19. Write any two new graphics elements in HTML5.
20. What is the difference is between include and require?

(2 x 8 = 16)

PART C

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

21. What do you mean by fully qualified and partial URL? Give example for both.

22. Explain the different types of attributes in HTML

23. Define W3C and DOM. How does implement DHTML

24. Discuss in detail about the three ways to insert CSS.

25. Write a PHP code to compare the two strings for equality, the input is given by textboxes.

26. Demonstrate the working of cookies with program.

27. Explain any three DML statements in MySql with example.   (5 x 5 = 25)

PART D

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

28. Discuss in detail about the different types of *<Input>* element used in *<Form>* tag with examples.

29. What are the important steps for web site design and development process?

30. What are the available loops in PHP? Write its syntax and examples.

31. Create a student Management System with the following operations using PHP and MySQL to insert record to the table and displaying all the records.   (12 x 2 = 24)

****