BSc DEGREE END SEMESTER EXAMINATION - MARCH 2019

SEMESTER 4 : COMPUTER APPLICATION

COURSE : **15U4CRCAP8: Advanced Web Technology**

(For Regular - 2016 Admission)

Time : Three Hours   Max. Marks: 75

Section A
Answer all the following (1 marks each)

1. Write the code to create a TextArea with ten rows and 30 columns.
2. Write any three keyboard events.
3. What is web server? List out any three web servers.
4. What is HTML?
5. What is class-selector?
6. PHP is an amazing and popular language. Justify.
7. What is an array in PHP?
8. Define $_COOKIE.
9. What is the use of htmlspecialchars()?
10. WAMP stands for_____.

(1 x 10 = 10)

Section B
Answer any 8 (2 marks each)

11. List out the difference between web browser and web server.
12. Write a javascript program to find the factorial of a number.
13. What is the speciality of <!DOCTYPE>?
14. How can group elements to sections in a web Page?
15. Write a code to draw a line using <canvas> tag.
16. What are the speciality of NULL value?
17. How can define a user defined constant in PHP?
18. What is an associative array? Write a program to create an associative array.
19. Write about the method GET.
20. List out all numeric data types available in MySQL.

(2 x 8 = 16)

Section C
Answer any 5 (5 marks each)

21. Explain about any five tags with examples.
22. Differentiate between static and dynamic webpage.
23. Write in detail about CSS background properties.
24. Explain about loops available in PHP.
25. Write in detail about any four date functions in PHP
26. Define isset(), unset() and destroy() with sample codes in PHP.
27. Write about **order by** and **like** keywords.

(5 x 5 = 25)

Section D
Answer any 2 (12 marks each)

28. Explain about all formatting tags available in HTML with examples.
29. Explain the different data types available in PHP?
30. Write a PHP program to login web page of KSEB and view the Consumer bill.
31. Write a program in PHP for inserting and displaying all student details in a database.

(12 x 2 = 24)