Kamala College, Kolhapur
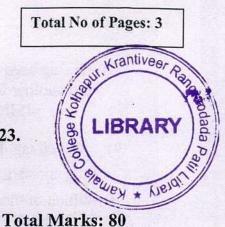(Autonomous)
B.C.A. (Part-I) (Semester-II) (CBCS)
Examination March/April, held in May, 2023.
Web Technology
Subject Code: CC 310

Day and Date: Wednesday 31/05/2023   **Total Marks: 80**
Time: 08.00 a.m. to 11.00 a.m.
Instructions:

1. Que.1 and Que. 8 are compulsory and attempt any three Questions from Que. No. 2 to Que. No. 7
2. Figures to the right indicate marks.

Q 1) Multiple Choice Questions.   **[12]**

1) A function's execution would stop whenever a program control would encounter the _____ statement in the function's body.
   a. goto   b. break   c. continue   d. return

2) In the line of code given below, the prototype represents the _____.
   functionx(){};
   a. Prototype of a function   b. Function x
   c. Not valid   d. A custom constructor

3) Which of these is not a keyword?
   a. debugger   b. use strict   c. with   d. if

4) Which of the following is not an HTML tag?
   a. < select >   b. < input >   c. < textarea >   d. < list >

5) World Wide Web was invented by
   a. Ted Nelson   b. Tim Berners-Lee
   b. c. Linus Torvalds   d. Robert E. Kahn

6) Which of the following statements is true regarding HTTP?
   a. Web browsers use only HTTP as a communication protocol with servers
   b. It does not maintain any connection information on previous transactions
   c. It is designed to route information based on content
   d. It refers to resources using their Universal Resource Identifier (URI)

7) XML stands for
   a. Extensible Mask Language   b. Extensible Markup Language
   c. Extended Markup Language   d. Extension Markup Language

8) The tag used to create a hypertext relationship between current document and another URL is
   a. <ISINDEX>   b. <A>   c. <LINK>   d. None of these

9) Which tag creates a number/order list?
   a. <UL>   b.<OL>   c. <OT>   d. None of these

10) Which of these is a correct output for the JavaScript code given below?
    string X= "Hey";   string Y="There";   alert(X+Y);
    a. Hey There   b. Hey_There   c. HeyThere   d. undefined

11) What does W3C stand for?
    a. World Wide Web Consortium   b. World Wide Website Consortium
    c.World Wide Website Community   d. World Wide Web Community

12) Which symbol is used with ID selector?
    a. *   b. #   c. &   d.&&

Q2) Define objects . Explain build in objects in javascript with example   [16]

Q3) a) Explain in brief Web development Life Cycle?   [8]
    b) Write a javascript program to accept a number and check given   [8]
       number is Palindrome no or Not ?

Q4) a) Explain in brief what is Internet?   [8]
        How the internet works and role of web browser ?
     b) Explain Function in javascript with Example?   [8]
        Write a function which calculate qube of given number (with
        arguments no return value) ?

Q5) a) Write an html program to design Student registration form using   [8]
       html form elements.
    b) Explain in brief list in html and types of lists with example.   [8]

Q6) Explain in brief Cascading Style Sheet and types of CSS with example?   [16]

Q7) a) Explain in brief <audio> and <video> tag in HTML5 with example.   [8]
    b) Explain Frames in HTML.   [8]

Q 8) Write short notes on. (Any Four out of Six)   [20]
    1) Javascript   3) Internet   5) HTML form
       Events   protocols   elements
    2) alert( ) &   4) CSS Selectors   6) Web Hosting
       prompt( ) in
       javascript

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