BCA 1ˢᵗ SEMESTER (HONOURS.) EXAMINATION, 2021
BACHELOR OF COMPUTER APPLICATION

Course ID: 33315   **Course Code: BCA-SEC-01**
Course Title: WEB PROGRAMMING
Time: 2 hours   **Full Marks: 50**

The figures in the margin indicate full marks.
Candidates are required to give their answer in their own words as far as practicable

GROUP-A

1. Answer the following questions: 1X10=10

i) HTML stands for?
    A. Hyper Text Mark-up Language
    B. High Text Mark-up Language
    C. Hyper Tabular Mark-up Language
    D. All of these
    E. None of these

ii.) Which of the following tag is used to mark a beginning of paragraph?
    A. <TD>
    B.
     C. <p>
    D. <TR>
    E. None of these

iii) The attribute of <form> tag
    A. Method
    B. Action
    C. Both a &b
    D. Only A but not B
    E. None of these

iv). How can you open a link in a new browser window?
    A. < a href = "url" target = "new">
    B. <a href = "url" target= "_blank">
    C. <a href = "url" target= "_blank">
    D. <a href = "url" target= "_blank">
    E.   None of these

v) Character encoding is
    A. method used to represent numbers in a character
    B. method used to represent character in a number
    C. A system that consists of a code which pairs each character with a pattern, sequence of natural numbers or electrical pulse in order to transmit the data.
    D. All of these
    E. None of these

vi) Correct HTML to left align the content inside a table cell is
   A. <tdleft>
   B. <td raligh = "left" >
   C. <td align = "left">
   D. <td leftalign>
   E. None of these

vii) Main container for <TR>, <TD> and <TH> is
   A. <TABLE>
   B. <GROUP>
   C. <DATA>
   D. All of these
   E. None of these

viii) The body tag usually used after
   A. Title tag
   B.HEAD tag
   C.EM tag
   D.FORM tag
   E. None of these

ix) Symbol used at the beginning of the HREF text is
   A. #
   B. $
    C. &
    D. ^
   E. None of these

x) Which of the following is a Valid Name?
   A. <_person>
   B. <123 person>
   C. Both (a) and (b)
   D. A is correct B is not
   E. None of these.

GROUP-B

2. Answer any *five* questions from the following: 2 X 5 = 10
 i) What is mark-up language?

ii) What is XML?

iii) Which tag is used to find the version of XML and the syntax?

iv) What is XML DOM Document?

v) Can we have empty XML tags?

vi) What are the advantages of XML DOM Document?

vii) What is CDATA?

viii) How comment can be represented in XML?

GROUP-C

3. Answer any *four* questions from the following: 5 X 4 = 20

   i) Why XML has been used for development? What is SGML?   4 + 1 = 5

   ii) Whether graphics can be used in XML? If so how?

   iii) What are the disadvantages of Ajax?

   iv) Which are the two methods used for cross domain Ajax calls?

   v) What is JSON in Ajax? What is update panel?   3 + 2 = 5

   vi) How to control the duration of an Ajax request?

GROUP-D

4. Answer any *one* question from the following: 10 X 1 = 10

   i) What are the difference between AJAX and JavaScript? What are the difference between HTML and XML?   5 + 5 = 10

   ii) Do style sheets limit the number of new style definitions that can be included within the brackets? Can I specify fractional weight values such as 670 or 973 for font weight? What happens if you open the external CSS file in a browser?   4 + 3 + 3 = 10

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