B.Sc. Semester-IV Examination, 2022-23

COMPUTER SCIENCE [Honours]

Course ID : 41515   Course Code : SH/CSC/405/SEC-2

Course Title : HTML Programming

Time : 1 Hour 15 Minutes   Full Marks : 25

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

UNIT–I

1.   Answer any **five** of the following questions: 1×5=5

   a)   Why HTML is hypertext and markup?

   b)   How an image is inserted in html document?

   c)   What is URL?

   d)   What are header (<h>) tags in HTML?

   e)   What is the purpose of <title> tag?

   f)   Do all HTML tags come in a pair?

   g)   Does a hyperlink apply to text only?

   h)   What are the attributes used in font tag?

UNIT–II

2.   Answer any **two** of the following questions:

                                                    5×2=10

   a)   What are different types of lists used when designing a page? Give example.

   b)   How to make a table in web page? Describe with proper example.

   c)   Make an admission form in HTML document with different input fields and buttons.

   d)   Describe the tags: <a>, <hr>, <center>, <p>, <br>.

UNIT–III

3.   Answer any **one** of the following questions:

                                                    10×1=10

   a)   Describe different sections of an HTML document. What is hyperlink? What are the different types of hyperlink used in HTML?   5+2+3

   b)   Write html document to design home page of your college website.

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COMPUTER SCIENCE [Honours]

Course ID : 41515   Course Code : SH/CSC/405/SEC-2

Course Title : XML Programming

Time : 1 Hour 15 Minutes   Full Marks : 25

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

UNIT–I

1. Answer any **five** of the following questions: 1×5=5

    a) What is the full form of XML?

    b) What is markup language?

    c) What is XML DOM document?

    d) What are special characters used in XML?

    e) Whether graphics can be used in XML?

    f) What is valid XML document?

    g) What is DTD?

    h) What is XML declaration tag?

UNIT–II

2. Answer any **two** of the following questions: 5×2=10

    a) What are the differences between HTML and XML?

    b) What are the basic rules for writing xml document?

    c) What is well formed xml document?

    d) What is usage of XML in development?

UNIT–III

3. Answer any **one** of the following questions:

    10×1=10

    a) Define structure of an XML document with example.

    b) Create a simple XML document to display the address book.

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