RAN-1811000601050001

B.Sc. (I.T.) 1st Semester External Examination

March / April - 2019

Internet & Web Technologies

Time: 3 Hours]   **[Total Marks: 70**

સૂચના : / Instructions

નીચે દર્શાવેલ ☞ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of ☞ signs on your answer book

Name of the Examination:

☞ **B.Sc. (I.T.) 1st Semester External**

Name of the Subject :

☞ **Internet & Web Technologies**

Subject Code No.: **1811000601050001**

Seat No.:

Student's Signature

Question 1:   Answer the following questions in short (Any Seven)   14

    (1)   What is search engine?

    (2)   What is a modem?

    (3)   Explain <DIV> tag. Why it is used.

    (4)   Give full name of URL, WWW.

    (5)   Explain any two new input types of form.

    (6)   Explain meta tag in detail.

    (7)   What is CSS? How can you apply CSS in your web page?

    (8)   Define Wi-Fi.

    (9)   Differentiate between CELLSPACING and CELLPADDING with proper example.

Question 2: **Answer the following questions in detail (Any Two)**   **14**

    (a)   Explain ADSL with proper diagram.

    (b)   Explain various types of Lists tags in HTML with an example.

    (c)   Prepare CSS for following task using class method for paragraph.

        • Background should be in "yellow"

        • Data should be centre aligned, Font size is 14 px and color is Blue.

        • Set font ''Arial'' in paragraph.

        • Apply border to the paragraph

Question 3: **Answer the following questions in detail (Any Two)**   **14**

    (a)   Explain <audio> ,<embed> and <video> tag with example.

    (b)   Explain Email, Email Spam and how to block the spam.

    (c)   Write short note on DNS and URL.

Question 4: **Answer the following questions in detail (Any Two)**   **14**

    (a)   Explain 2D Transformation in detail.

    (b)   How will you create input form in HTML? Explain it by creating Registration form for Admission purpose.

    (c)   Write short note on Internet applications.

Question 5: **Answer the following questions in detail (Any Two)**   **14**

    (a)   Explain Transition with all its properties in detail with an example.

    (b)   Explain image maps with syntax and example.

    (c)   Explain frames in detail.

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