DOON UNIVERSITY, DEHRADUN
Department of Computer Science, School of Technology

Integrated MCA. (Computer Science), Fourth Semester

Mid Semester Examination, 2018
TMC-255: Web Technologies and Programming

Time Allowed: 3 Hours   *Maximum Marks: 30*

SECTION: A (Short Answer Type Questions)   **(Total Marks: 1*6=6)**

Attempt all questions (Answer all questions in this section in brief) -

1. What is the difference between Tag, Element and Attribute in HTML?

2. Name the different types of Attributes in HTML?

3. What are the languages used at server side and languages at client side?

4. What are <tr> , <td> and <th> tags ?

5. Why html pages have different extensions .htm and .html?

6. Name different layers of Internet?

SECTION: B (Long Answer Type Questions)   **(Total Marks: 4*3=12)**

Attempt any 4 questions

1. What are Iframes in HTML? Write an HTML program to demonstrate them?

2. Name the types of Lists in HTML with the help of a program?

3. What is a Restful API? Is HTTP a Restful Protocol?

4. Explain web browser architecture?

5. Explain <p> , <br> and <pre> ?

SECTION: C (Very Long Answer Type Questions)   **(Total Marks: 3*4= 12)**

Attempt any 3 questions.

1. With reference to HTML Formatting explain the elements used in it, along with an example
2. Discuss HTML links in detail? Write an HTML program to show image as a link.
3. Discuss image attributes and elements in detail.
4. Write an HTML program to make the following table

ONE	TWO	THREE	FOUR
1	2	3	4
i	ii	iii	iv
a	b	c	d