

**CLASS VII**  
**Lesson- 7**  
**HTML - Introduction**

**A. Tick [✓] the correct answer.**

1. The language used to make web pages is .....  
 a. QBASIC     b. HTML     c. Scratch
2. The file extension by which HTML files are identified is .....  
 a. .html     b. .exe     c. .hmt
3. The program used to code HTML and create web pages is .....  
 a. Text Editor     b. Text Writer     c. Text Reader
4. The text with special instructions in HTML is called .....  
 a. Syntax     b. Tag     c. Command
5. The software that displays the resulting web pages is .....  
 a. Web Explorer     b. Web Browser     c. Website
6. The sign used for closing a tag is .....  
 a. /     b. \     c. \*

**B. Write 'T' for True and 'F' for False statements.**

1. HTML5 is not case-sensitive language.
2. HTML document can contain both text and graphics.
3. Notepad is a text editor to create a web page.
4. <HTML> is an opening tag of an HTML document.
5. Apple Safari, Mozilla Firefox and Opera are examples of a web browser.

**C. Fill in the blanks.**

1. HTML was developed by Tim Berners Lee in early 1990s.
2. HTML stands for HyperText Markup Language.
3. HTML5 is cross-platform because it works on Tablets, or Smartphones, Notebooks.
4. The specific instructions given by each tag is enclosed by angular brackets.
5. Entities are preceded by an ampersand (&) and followed by a semicolon (;).

**D. Differentiate between the following.**

**Container Tag:** Tags that have both starting as well as ending are known as container tags.

For example: <HTML> ..... </HTML>

**Empty Tag:** Tags that have only a starting, and there is no need to close them (using </>) are known as empty tags.

For example: <BR>

## **E. Answer in 1-2 sentences.**

### **1. What is HTML?**

Ans. HTML (HyperText Markup Language) is a programming language used to create web pages. It is simply a collection of certain keywords called tags.

### **2. What are semantic tags?**

Ans. Semantic tags enable us to describe the different parts of our web page.

e.g. <header>, <footer>, <canvas> etc.

### **3. What do you mean by DOCTYPE?**

Ans. DOCTYPE tag at the beginning of our page specifies that the document is written in HTML5.

### **4. What do you mean by Attributes?**

Ans. Attributes are used to give additional information about the tag. They offer options for the tag.

## **F. Answer Briefly.**

### **1. What are the main features of HTML?**

- i. HTML is not a case sensitive language.
- ii. HTML document is saved with .htm or .html file extension.
- iii. HTML document is written in text editors like Notepad, WordPad, MS Word, Gedit etc.

### **2. How will you avoid syntax error while writing an HTML code?**

Ans. Syntax errors can be avoided in the following ways:

- i. Make sure the tags have brackets, closing tags include a slash, and attribute values are surrounded by quotation marks.
- ii. Always consider using new lines to type code, instead of running everything together in one long line.

## **G. Application Based Question.**

Ans. Right click in the blank area of the page and click on View page source.