EXERCISE

1) Name two new tags included in the HTML 5?

2) List a few input type attributes that are new in HTML5?

3) What are the new FORM elements which are available in HTML5?

4) How do you write a copyright symbol on a web browser page?

5) List some of the formatting elements in HTML5?

6) What are the migrated tags from HTML4 to HTML5?

7) Briefly describe the correct usage of the following HTML5 semantic elements:

<header>, <article>, <section>, <footer>?

8) What is the purpose of the 'section' tag in HTML5?

9) What is the purpose of 'nav' tag in HTML5?

10) What is Web Forms 2.0?

<u>SOLUTIONS</u>

<u>ANSWER-1</u>

<aside>
Defines content tangentially related to the content surrounding it, such as related reading links and glossaries, which may or not be nested within an article element.

<figcaption>
Defines a caption for a <figure> element.

<u>ANSWER-2</u>

An input tag can take some attributes based on the requirement. It creates a textbox that takes text/number/special characters into it.

- **Datetime:** Gives a datetime accepted textbox.
- **Placeholder:** Places an editable text in the textbox.
- **Number:** Takes only numbers and no text and special characters.
- **Tel:** Takes inputs like a telephone number.
- **Email:** Takes text with email format.

<u>ANSWER-3</u>

HTML5 has the following new form elements:

- <datalist>
- <keygen>
- <output>

<u>ANSWER-4</u>

In order to write a copyright symbol, we need to type © or © in an HTML5 file.

ANSWER-5

HTML5 holds some new and old formatting elements, all together here is the list:

- Marked text
- Emphasized text
- Subscripts
- Superscripts
- Small text
- Deleted text
- Inserted text

ANSWER-6

List of the migrated tags from HTML4 to HTML5 is as follows:

HTML4   **HTML5**

<div id = "footer"><footer>

<div id = "header"><header>

<div id = "menu"><nav>

<div id = "post"> <article>

<div id = "content"><section>

ANSWER-7

<header>: This element is used to contain introductory and navigational information about a section of the page. This can include the section heading, the author's name, time and date of publication, table of contents, or other navigational information.

<article>: This element is meant to house a self-contained composition that can logically be independently recreated outside of the page without losing its meaning.

<section>: The element is a flexible container for holding content that shares a common informational theme or purpose.

ANSWER-8

This tag represents a generic document or application section. And it can be used together with h1-h6 to indicate the document structure.

ANSWER-9

This tag represents a section of the document intended for navigation.

ANSWER-10

This is an extension to the forms features found in HTML4. Form elements and attributes in HTML5 provide a greater degree of semantic mark-up than HTML4. And also remove a great deal of the need for tedious scripting and styling that was required in HTML4.