

# Subject :Information Technology

**Standard: 12<sup>th</sup> Science**

**Chapter No.1 - Advanced web designing**

**Topic Name : Forms in HTML5**

# 1. Advanced web designing

---

- **Advance web** development is developing **web** pages with lots of features for example dynamic pages and log in section.  
for **advanced web** development u need to know various languages like html5, css , java script and php.

# 1.2 - Forms in HTML5

- ❖ A form is a collection of different elements also called controls like textbox, radio button, checkbox, submit button and many more.
- ❖ Website use form to collect information from user and transmit that information to a server for processing
- ❖ HTML form is used to pass the data to a server.
- ❖ You can have more than one form in single page.
- ❖ Don't put one form in another form(nested form).
- ❖ There are 4 primary elements is used within form tag
  - 1) `<input>`
  - 2) `<select>`
  - 3) `<textarea>`
  - 4) `<button>`

# Attributes used with form elements :

---

<form> tag can have following attributes:

- ❖ Name : It specifies a name to a form.
- ❖ Action : The action attribute specifies the path where the form is to be submitted. When user clicks on submit button if the action attribute is committed, the action is set to the current page.
- ❖ Method : The method attribute specifies **get** or **post** method to be used when submitting the form data. Method form are **GET** or **POST**.

# GET and POST Method :

---

## 1) GET Method:

- ❖ The default method of submitting form data is GET.
- ❖ The data submitted by using GET is visible in the address bar.
- ❖ It is better for data which is not sensitive.
- ❖ The number of character in GET method depends on browser.

## 2) POST Method:

- ❖ The POST method of sending data does not display the form data in the address bar.
- ❖ So, it is secure method to submit sensitive or personal information.
- ❖ It does not have size limitations as in GET method.

**Thank You.**

---