1. What is a doctype and what is its importance?

The <!DOCTYPE> declaration must be the very first thing in your HTML document, before the <html> tag, so that the browser knows what type of document to expect. The Doctype is not an element or tag, it lets the browser know about the version of or standard of HTML

HTML 5 is a new standard for HTML whose main target is to deliver everything It has everything from animations, videos, etc.

Different versions are-

1. List correct attribute used to add following elements to the page, and explain why they are

* The title Attribute-The title attribute defines some extra information about an element.
* The **<li>** [HTML](https://developer.mozilla.org/en-US/docs/Web/HTML) element is used to represent an item in a list. It must be contained in a parent element:
* ordered list (<ol>[<ol>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/ol)),
* unordered list (<ul>[<ul>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/ul)),
* menu ([<menu>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/menu)). In menus and unordered lists, list items are usually displayed using bullet points.
* In ordered lists, they are usually displayed with an ascending counter on the left, such as a number or letter

1. form the html element given below which are self-closing which are not, which are block element and which are inline elements

Inline elements-image, em, strong, span

Block elements - div, h2, head, body, para, anchor

1. Which element is used to add list to a HTML page, explain different types with examples.

Items:

unordered list — used to group a set of related items in no particular order.

ordered list — used to group a set of related items in a specific order.

“This”tag is used for listing items .we use multiple styles like Numbers, Lowercase Numerals , Uppercase Numerals ,Uppercase letters, Lowercase Letters etc .

Unordered list style- <ul>…</ul>

Ordered list style - <ol>…</ol>

1. What is the form element, list and explain following attributes of the form element:

form is a component of a web page that has form controls, such as text, buttons, checkboxes, range,. A user can interact with such a forms

The action attribute specifies where to send the form-data when a form is submitted.

The method attribute specifies how to send form-data

There are 2 methods

Get Default. Appends the form-data to the URL in name that means This method must not be used if you have a password some information to be sent to the server.

post Sends the form-data as an HTTP post transaction means send the binary data like image and word documents.