

Q.1 <!DOCTYPE html> is it a tag of html? If not, what is it and why do we use it?

Ans: NO , html document type declaration is also known as Doctype, is the first line of code required in every line of code , doctype declaration is an INSTRUCTION to web browser about what version of html the page is written in .

Q.2 Explain Semantic tags in html? And why do we need it?

Ans: semantic element is that it clearly communicated its meaning to both the developer and the browser. These elements clearly define its content

we need it :

- The semantic [HTML tags](#) help the search engines and other user devices to determine the importance and context of web pages.
- The pages made with semantic elements are much easier to read.
- It has greater accessibility. It offers a better user experience.

Q.3 Differentiate between HTML Tags and Elements?

Ans: tags are the starting and ending parts of an HTML element.

Eg.

Element: Elements enclose the contents in between the tags.

Eg. This is the content.

Q-4 is on github

Q-5: is also on github

Q-6: Q.6 What are some of the advantages of HTML5 over its previous versions?

Ans: Mutuality. ...

- Cleaner markup / Improved Code. ...
- Improved Semantics. ...
- Improved Accessibility. ...
- Fulfill the need of the Web application. ...
- Offline Application cache.

Q-7 : is also on github

Q-8: What is the difference between <figure> tag and tag?

ans:

No.	<figure> Tag	 Tag

1.	The figure tag is used to semantically organize the content of images, videos, audios or even charts or tables, block of codes in the HTML document.	The image tag is used to add an image to an HTML page. tag can only insert image.
2.	<figure> tag is a container tag.	 tag is a void tag.
3.	This tag provides a container for content that is equivalent to a figure or diagram in a book.	The HTML tag is used for embedding images into an HTML document.
4.	This tag is inline element.	It is an inline element but when we specify width and height it becomes a block element.

Q-9 : What's the difference between html tag and attribute and give example of some global attributes?

HTML Tags		HTML Attributes
HTML tags are used to hold the HTML element.		HTML attributes are used to describe the characteristic of an HTML element in detail.
HTML tag starts with < and ends with >		HTML attributes are found only in the starting tag.
HTML tags are almost like keywords where every single tag has unique meaning.	.	HTML attributes specify various additional properties to the existing HTML element.

Example of global attributes : id , class , lang , style

Q-10 : is on github