ANSWER 8 –

The <figure> tag and the <img> tag serve different purposes in HTML:

<img> tag: The <img> tag is used specifically for displaying images on a web page. It is a self-closing tag, meaning it does not require a closing tag. The <img> tag is used to insert an image into the HTML document and requires the src attribute to specify the image source file. It does not provide any additional semantic meaning or structure beyond displaying the image.

Example: html Copy code <img src="image.jpg" alt="Description of the image">

<figure> tag: The <figure> tag is used to encapsulate and represent a self-contained piece of content, often accompanied by a caption. It provides semantic meaning to the content it wraps, which can include images, videos, illustrations, diagrams, or other multimedia elements. The <figure> tag is typically used in conjunction with the <figcaption> tag to provide a caption for the content.

<figure> <img src="image.jpg" alt="Description of the image"></figure>

In summary, the <img> tag is used solely for displaying images, while the <figure> tag is used to represent a self-contained piece of content, such as an image, along with an optional caption. The <figure> tag adds semantic meaning to the content and allows for better organization and structure within an HTML document.