| ***S.NO*** | ***Document Object*** | ***Window Object*** |
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| **1. Scope of Influence:** | It represents the entire HTML document and encapsulates elements such as paragraphs, images, and forms. | It refers to the browser window or frame and encompasses the global environment, including the document, location, and history. |
| **2.Hierarchy and Structure:** | Hierarchically, the document object is contained within the window object. It represents the structure of the HTML document with elements like head, body, and more. | It serves as the global object and contains the document object along with other properties and methods pertaining to the browser window. |
| **3.Access to Document Content:** | Provides methods to manipulate the content within the HTML document, allowing developers to interact with elements, modify styles, and handle events. | Offers global properties such as window.innerWidth and window.innerHeight to determine the dimensions of the browser window. |
| **4.Navigation and Location:** | Focuses on the structure and content of the document, lacking information about the browser's location or navigation history. | Manages the browser's location, navigation, and history, enabling actions like opening new windows or navigating to different URLs. |
| **5.Event Handling:** | Deals with events within the document, such as clicks, keypresses, or form submissions. | Manages global events related to the entire window, like resizing or unloading. |
| **6.Content Manipulation:** | Allows for dynamic modification of the HTML content, including the creation, deletion, and alteration of document elements. | Provides methods to control the overall appearance of the browser window, such as resizing or opening new windows. |
| **7.Document-Specific Features:** | Focuses on document-specific features like document.title for changing the title of the HTML document. | Deals with window-specific features like window.alert() for displaying pop-up alerts. |
| **8.JavaScript Execution Context:** | Represents the context for scripts embedded within the HTML document. | Serves as the global context for JavaScript, encompassing all scripts on a page. |
| **9.Interaction with Frames and IFrames:** | Relates to the content within a specific frame or iframe. | Manages the overall window, including the coordination of multiple frames. |
| **10.Document Loading:** | Focuses on the loading and parsing of the HTML document and its associated resources. | Manages the entire browser window's lifecycle, including events triggered during the loading process. |