1) What are the new tags added in HTML5 Ans: => HTML5 introduced several new tags to improve the structure and semantics of web documents. : Defines a header for a document or section. : Defines a footer for a document or section. : Defines a navigation menu or links. : Defines an independent, self-contained piece of content. : Defines a section in a document. : Defines content aside from the content (like a sidebar). : Defines the main content of a document. : Defines self-contained content, such as images, diagrams, illustrations, etc. : Defines a caption for a element. : Embeds a video into the document.

2) How to embed audio and video in a webpage?

Ans : =>To embed audio and video in a webpage, you can use the and tags provided by HTML5. \* Embedding Audio: \* Embedding Video: Your browser does not support the video element.

3) Semantic element in HTML5?

Ans : => In HTML5, semantic elements are those that convey meaning to both the browser and the developer. : Represents introductory content or a group of introductory content, usually containing navigation, logos, headings, etc. : Represents the footer of a section or document, typically containing information such as authorship, copyright, contact details, etc. : Represents a section of the document intended for navigation links. : Represents a self-contained piece of content that could be distributed and reused independently, such as a blog post, newspaper article, etc. : Represents a thematic grouping of content within a document, such as chapters, sections, etc. : Represents content that is tangentially related to the content around it, often presented as a sidebar or callout box. : Represents the main content of the document, excluding any content that is repeated across multiple pages like navigation links or sidebars. : Represents self-contained content, such as images, illustrations, diagrams, code snippets, etc., along with an optional caption (). : Represents the caption or legend for a element. : Represents additional details or content that can be toggled open and closed, often used in conjunction with the element.

4) Canvas and SVG tags.

Ans : => Both and are HTML tags used for graphics rendering. \* Canvas (): provides a rectangular area where you can draw graphics dynamically using JavaScript. \* SVG (Scalable Vector Graphics): is a markup language for describing two-dimensional vector graphics.