“Html 5 Assignment”

## Q1: What are the new tags added in HTML5?

Ans: some of the new tags added in HTML5 are mentioned below:-

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| * <header>: This tag is used for header section of webpage. * <main>: This tag is contains the main data of webpage. * <section>: Represents a generic document or application section. * <footer>: This tag is used to make footer of web page. * <video>: Defines a video file. * <audio>: Defines a audio file.  Q2: How to embed audio and video in a webpage? Ans: We can now embed a video and an audio to a html webpage   * <Video>: Html 5 allows us to use the <video> tag to embed a   video. The <video> tag uses “src” attribute to add the path of  video we want to display in our page.   * <audio>: Html 5 allows us to use the <audio> tag used for emb-   -edding an audio to our webpage. The <audio> tag uses “src”  attribute to add the path of audio we want to play in our page. Q3: Semantic element in HTML5? Ans: some of the semantic tags added in HTML5 are mentioned below:-   * <header>: This element is used for header section of webpage. * <main>: This element is contains the main data of webpage. * <footer>: This element is used to make footer of web page. * <nav>:This element defines a set of navigation links. * <img>: This element defines the actual image. * <video>: This element Defines a video file. * <audio>: This element Defines a audio file.  Q4: Canvas and SVG tags? Ans: Canvas tag:-  The <canvas> element is only a container for graphics, you must need a  scripting language to draw the graphics. The <canvas> element allows for  dynamic and scriptable rendering of 2D shapes and bitmap images.  SVG tag:-  SVG is mostly used for vector type diagrams like pie charts, 2-dimesional  graphs in an X,Y coordinate system etc.  The <svg> element specifies the root of a SVG fragment. You can animate  every element and every attribute in SVG files.             |  |  | | --- | --- | |  | . |  |  |  | | --- | --- | |  |  | |  |