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| QUESTION | | ANSWER | | EXPLANATION |
| 1. Which element is used to define a discrete unit of content such as a blogpost, comment, and so on? | | a) section b) class c) article d) media | | Answer: c Explanation: Sections in document is made by the section tag. The class attribute specifies one or more class names to HTML. An article element is semantic element and it contains a standalone piece of content that would make sense if syndicated as an RSS item, for example a news item. |
| 2.  HTML5 documents may contains a \_\_\_\_\_\_\_\_\_\_\_ element, which is used to set the header section of a document? | | a) header b) footer c) section d) drive | | Answer: a Explanation: Section element is used to make sections in document. The copyright/footer information is provided by footer element in HTML5. A header for document section is given by header element. The header tag is used to contain the header content of a site |
| 3. \_\_\_\_\_\_\_\_\_\_\_\_ contains the navigation menu, or other navigation functionality for the page. | | a) section b) header c) nav d) aside | | Answer: c Explanation: The nav element is for marking up the navigation links or other constructs (eg a search form) that will take you to different pages of the current site, or different areas of the current page. Header contains section of headings. Section element is used to make sections in document. The aside tag defines a block of content that is related to the main content around it, but not central to the flow of it. |
| 4. Which of the following attribute is used to display date/time content? | | a) time b) datetime c) date d) year | | Answer: b Explanation: To provide both human and machine-friendly date/time content, the element supports a datetime attribute, which should be set to the previously mentioned date format of YYYY-MM-DDThh:mm:ssTZD. Time tag defines date and time (human readable) while datetime tag display machine readable date/time. |
| 5. Which of the following element is used for highlighting content similarly to how a highlighter pen might be used on important text in a book? | a) em b) strong c) mark d) bold | | Answer: c Explanation: <em> tag convert the font in italic one. The <strong> tag is used to denote the importance of text. <bold> tag is used to make the text bold in font size. The mark tag defines marked text and is used to highlight parts of your text. | |
| 6. \_\_\_\_\_\_\_\_\_\_ can be used to advise the browser to download media content in the background to improve playback. | a) poster b) autobuffer c) buffer d) data-X | | Answer: b Explanation: Data-X stores custom data. Buffer property is used to decide whether the output should be buffered or not. If autobuffering attribute is used, then the video will automatically begin to buffer even if it’s not set. It suggests to the browser that it should load as much of the resource as possible. As long as the browser’s own media cache isn’t full, it will keep on downloading. URL of an image is given by poster attribute until the user seek for it. | |
| 7. The \_\_\_\_\_\_\_\_\_ element is used to render simple graphics such as line art, graphs, and other custom graphical elements on the client side. | a) metadata b) css c) canvas d) art | | Answer: c Explanation: Metdata gives data or information of other data. CSS i.e. Cascading Style Sheets is a style sheet language. Canvas is introduced in HTML5 for providing/drawing graphics. The canvas element is part of HTML5 and allows for dynamic, scriptable rendering of 2D shapes and bitmap images. | |
| 8.  Which feature was already introduced before HTML5? | a) Canvas/SVG b) Video c) Geolocation d) Frames | | Answer: d Explanation: Until recently you could not draw on the web and graphics were not very interactive but canvas/SVG which were introduced by HTML5 solved all the problems. Video, Geolocation were also new features introduced by HTML5. Frames were already there before the launch of HTML5. | |
| 9. Which attribute specifies a unique alphanumeric identifier to be associated with an element? | a) class b) id c) article d) html | | Answer: b Explanation: HTML is Hyper Text Markup Language which is used to create web pages and applications. The id attribute is most used to point to a style in a style sheet, and by JavaScript (via the HTML DOM) to manipulate the element with the specific id. Class is a name given to HTML elements which can be used by CSS and JavaScript for styling the web pages. A self-contained content is called attribute. | |
| 10. The \_\_\_\_\_\_\_\_\_\_\_\_\_ attribute specifies an inline style associated with an element, which determines the rendering of the affected element. | a) dir b) style c) class d) article | | Answer: b Explanation: Style attribute specifies an inline style for an element. The style attribute will override any style set globally, e.g. styles specified in the style tag or in an external style sheet. A self-contained content is called attribute. Class is a name given to HTML elements which can be used by CSS and JavaScript for styling the web pages. List of directory files is given by dir tag which is not supported in HTML5. | |
| 11.  Which of the following attribute adds audio controls, like play, pause, and volume? | a) audio b) controls c) source d) src | | Answer: b Explanation: The audio attribute defines sound, such as music or other audio streams. Source attribute defines multiple media resources for media elements, such as <video> and <audio>. Src attribute gives current source of audio/video element. The controls attribute is a boolean attribute. When present, it specifies that audio controls should be displayed. | |
| 12. In HTML Audio/Video DOM \_\_\_\_\_\_\_\_\_\_ sets or returns whether the audio/video should start playing as soon as it is loaded. | a) controls b) audio Tracks c) autoplay d) currentSrc | | Answer: c Explanation: Control attribute is used to set whether audio/video should display controls. AudioTrack list representing audio tracks is set by audio track. The autoplay attribute is a boolean attribute. When present, the audio will automatically start playing as soon as it can do so without stopping. A current src of audio/video is returned by currentSrc. | |