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Saturday

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Sub: Information Technology

IFST (1)

(Q.1)

- ①. aac stands for Advanced Audio Coding.
- ② The width attribute specifies the width of the video player.
- ③ `<input type="email">` defines a field for an email address.
- ④ Each declaration contains a property name and value, separated by a colon.
- ⑤ rel attribute of link tag defines the relationship between linked file and html document.
- ⑥. MPEG stands for Moving Pictures Experts Group.
- ⑦ css stands for Cascading Style Sheet.
- ⑧ To play a song infinite times loop = "∞".
- ⑨ In inline style sheet we can use style as an attribute of any tag.
- ⑩ The coords attribute specifies coordinates of the clickable regions on image map.

(Q.2)

- ① True
- ② False
- ③ True

(4) false ✓

(5) True ✓

(6) True ✓

(7) false ✓

(8) false ✓

(9) True ✓

(10) True ✓

10

(Q.3)

→ (a) To define a definition list <dl> tag is used.

⇒ (b) <dl>

(2) The fixed property helps to put the text fixed on the browser.

⇒ (c) fixed

(3) The preload attribute specifies if or how the author thinks the video should be loaded when the webpage loads.

⇒ (d) preload

(4) ~~back~~ background-color attribute property is used to change the background color of webpage through stylesheet.

⇒ (d) background-color

(5) The ID selector is written with the hash(#) character followed by id name.

⇒ (c) hash(#)

(6) float: left keeps the element float on left side of the container.

⇒ (c) float: left

(7) •(dot) character is used to specify class in CSS.

⇒ (a) •(dot).

⑧ Internal css is also called ~~Embedded~~ styled.

⇒ (a) Embedded.

⑨ The ~~pattern~~ attribute of `<input>` tag specifies a regular expression to check the input values.

⇒ (d) pattern.

⑩ css allows you to control the look and feel of several pages by changing a single source.

⇒ (d) css.

(Q.4)

→ ① Types of ~~positioning~~ in css are fixed, static.

⇒ (c) fixed, (d) ~~static~~.

② Default range of ~~range~~ control is 0 to 10.

⇒ (a) 0, (c) ~~10~~.

③ Following are the values of `http-equiv` attribute of `<meta>` tag.

⇒ (b) refresh, (d) ~~expires~~.

④ Following are the types of floating properties float: left, float: right.

⇒ (a) float: left, (b) ~~float: right~~.

⑤ Types of Webhosting are Shared Hosting, Dedicated Hosting.

⇒ (b) Shared Hosting, (c) ~~Dedicated Hosting~~.

⑥ Following are the attributes of video tag: src, loop.

⇒ (b) src, (c) ~~loop~~.

(7) Following are the attributes of <area> tag.
→ (d) coords, (a) href.

(8) Shape attribute of <area> tag can have following values.
→ (b) rect, (c) circle.

(9) Common audio formats are .aac & .mp3.
→ (a) .aac, (b) .mp3.

(10) ID selector is written within with hash (#) character followed by id name and class selector is written with period (.) character.
→ (c) hash (#), (d) period (.)

(Q.5)

→ (1) Name attribute of <meta> tag specifies the name of meta data like author, keywords, description.
→ (b) author, (c) Keywords, (e) description.

(2) Following are the form controls: email, search, tel.
→ (a) email, (b) search, (c) tel.

(3) Types of positioning in CSS are static, fixed, absolute.
→ (a) static, (b) fixed, (c) absolute.

(4) The elements can be positioned using top, bottom, right properties.
→ (a) top, (b) bottom, (c) right.

(5) Following are the common audio format.
→ (a) .mp3, (b) .aac, (d) .ogg.

(2)

⑥ Attributes of `<area>` tags are ~~shape~~, src, href.
 ⇒ (c) shape, (e) src, (f) href.

⑦ Following attributes of `<audio>` and `<video>` tags does not have any values.
 ⇒ (b) controls, (a) autoplay, (d) muted.

⑧ Following are the common video formats.
 ⇒ (a) .mp4, (c) .Webm, (d) .Ogg.

⑨ Following are the valid values of type attribute of `<input>` tag.
date, email, pick.
 ⇒ (b) date, (d) email, (e) pick.

⑩ Following are the valid values of http-equiv attribute of `<meta>` tag.
refresh, expires, set-cookie.
 ⇒ (a) refresh, (b) expires, (e) set-cookie.

(Q.6)

A	Ans.	B
1] Internal CSS.	→ (d)	<code><style></code>
2] float property	→ (e)	<code>float: right</code> .
3] Display property	→ (e)	<code>Block: Inline</code>
4] Positioning	→ (a)	<code>Fixed</code> .
5] client side Image Map	→ (b)	<code>usemap</code> .

(Q-1)

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- ⇒ ① <Video> tag is used to insert a video in a webpage.
- ② There are 3 common types of video format, i.e.,
(.mp4), (.ogg), (.webm).
- ③ It has various attributes like: src, autoplay, controls, height, width, loop, muted, poster, preload.
- ④ To insert a video in a webpage with controls, controls attribute is used.

For ex: If we are inserting a video of name "video.mp4" with using controls attribute as:-

```
<!DOCTYPE html>
<html>
<head>
<title> Inserting a video with controls attribute </title>
</head>
<body>
<h1> Video with controls attribute </h1>
<video src = "video.mp4" height = "600" width = "600"
controls>
</video>
</body>
</html>
```

⇒ ② Positioning helps to position the HTML elements.

- ① Any element can be positioned using properties; top, bottom, left & right.

② Syntax for positioning is as follows;

```
selector { position: value; top: value; bottom: value; left: value;
right: value; }
```

① Positioning in CSS is of 4 types:

1] Static positioning: It is the default positioning for any HTML element. And it is not affected by left, right, top & bottom properties.

2] Fixed positioning: It is the positioning in which the position of the HTML element does not change even when the page is scrolled.

3] Relative positioning: It is the normal position for any HTML element.

4] Absolute positioning: It is that positioning in which we can position any element at any specific location by using its co-ordinates.

(Q.8)

① <!DOCTYPE html>

<html>

<head>

<title> Student's Course Details </title>

</head>

<body>

<h1> Student's Details </h1>

Name of the Student: <input type="text" name="name of student">

Enter your address: <text area rows="3" placeholder="enter your address" name="Address">

Pincode: <input type="number" name="Pincode">

Gender: <input type="radio" name="gender" checked="" /> Male
<input type="radio" name="gender" /> Female

Enter your Course: <input type="text" name="Your Course">
<input type="submit" name="submit">

</form>

</body>

</html>