**HTML**

**1 Which character is used to represent when a tag is closed in HTML?**

a) #

b) !

c) /

d) \

**2 Which of the following HTML code will make an image clickable?**  
a)

<a href="https://www.foundry.com/">foundry Home Page</a>

b)

<img src="https://www.foundry.com/foundry-logo">

<a href="https://www.foundry.com/">foundry Home Page</a>

</img>

c)

<a href="https://www.foundry.com/">foundry Home Page</a>

<img src="https://www.foundry.com/foundry-logo" />

d)

<a href="https://www.foundry.com/"><img src="https://www.foundry.com/foundry-logo" /></a>

**3 In HTML, which attribute is used to create a link that opens in a new window tab?**

a) src=”\_blank”

b) alt=”\_blank”

c) target=”\_self”

d) target=”\_blank”

**4 Which HTML element is used for short quote?**

a) <em>

b) <blockquote>

c) <q>

d) <abbr>

e) <unitquote>

**5 What is the correct syntax of web address(url)?**

a) port://domain.filename:path/scheme/prefix

b) prefix://scheme.port:domain/filename/path

c) path://prefix.port:domain/filename/scheme

d) port://prefix.domain:port/path/filename

**6 What is the use of <hr/> tag in HTML?**

a) For making content appearance italics

b) To create vertical rule between sections

c) To create a line break

d) To create a horizontal route in a mapping applications

e) To create horizontal rule between sections

**7 Which protocol is supported by Android browsers for video ?**

a) HTTPS

b) HLS

c) RTMP

d) FTP

**8 In HTML Audio/Video DOM, \_\_\_\_\_\_\_\_\_\_ sets or returns the default speed of the audio/video playback.**

a) currentTime

b) duration

c) defaultPlaybackRate

d) playbackRate

**9 In HTML Audio/Video DOM \_\_\_\_\_\_\_\_\_\_ sets or returns the volume of the audio/video.**

a) src

b) volume controls

c) volume

d) video Tracks

**10 Which of the following attribute adds audio controls, like play, pause, and volume?**

a) audio

b) controls

c) source

d) src

**CSS3**

**1 Which of the following CSS selectors are used to specify a group of elements?**

a) tag

b) id

c) class

d) both class and tag

**2 Which of the following CSS selector is used to specify a rule to bind a particular unique element?**

a) tag

b) id

c) class

d) both class and tag

**3 Which of the following type of HTML tag is used to define an internal style sheet?**

a) <script>

b) <link>

c) <class>

d) <style>

**4 Which of the following CSS property is used to make the text bold?**

a) text-decoration: bold

b) font-weight: bold

c) font-style: bold

d) text-align: bold

**5 What will be the output of following CSS code snippet?**

h1 {**color**: red **text-decoration**: underline; **font-style**: italic;}

a) color: red, text-decoration: underline works  
b) only font-style: italic works  
c) color: red, text-decoration: underline and font-style: italic all works  
d) text-decoration: underline and font-style: italic works

**6 Which of the following is the correct syntax to link an external style sheet in the HTML file?**

a) <link rel=”stylesheet” href=”style.css” />

b) <link rel=”stylesheet” src=”style.css” />

c) <style rel=”stylesheet” src=”style.css” />

d) <style rel=”stylesheet” link=”style.css” />

**7 Which of the following CSS property defines the different properties of all four sides of an element’s border in a single declaration?**

a) border-collapse

b) border-width

c) padding

d) border

**8 Which of the following CSS property sets the font size of text?**

a) font-size

b) text-size

c) text

d) size

**9 Which of the following is an appropriate value for the overflow element?**

a) scroll

b) hidden

c) auto

d) all of the mentioned

**10 Which of the following CSS property is used to specify table borders in CSS?**

a) table:border

b) table

c) border

d) none of the mentioned

**Javascript**

1 What will be the output of the following JavaScript code snippet?

<p id="demo"></p>

**var** txt1 = "foundry\_";

**var** txt2 = "Javascriptmcq";

document.getElementById("demo").innerHTML = txt1 + txt2;

a) error  
b) foundry\_ Javascript  
c) undefined  
d) foundry\_Javascriptmcq

2 What will be the output of the following JavaScript code?

<p id="demo"></p>

<script>

**var** js = 10;

js \*= 5;

document.getElementById("demo").innerHTML = js;

</script>

a) 10  
b) 50  
c) 5  
d) Error

3 What will be the output of the following JavaScript code?

*// JavaScript Comparison Operators*

**function** compare()

{

int num=2;

char b=2;

**if**(a==b)

**return** **true**;

**else**

**return** **false**;

}

a) false  
b) true  
c) compilation error  
d) runtime error

4 What will be the output of the following JavaScript code snippet?

*// JavaScript Equalto Operators*

**function** equalto()

{

int num=10;

**if**(num==="10")

**return** **true**;

**else**

**return** **false**;

}

a) false  
b) true  
c) compilation error  
d) runtime error

5 Which of the following is not javascript data types?

a) Null type

b) Undefined type

c) Number type

d) All of the mentioned

e) None of the above

6 Which of the following object is the main entry point to all client-side JavaScript features and APIs?

a) Position

b) Window

c) Standard

d) Location

7 What will be the output of the following JavaScript code?

*// Javascript code snippet to compare the height*

**function** height()

{

**var** height = 123.56;

**var** type = (height>=190) ? "tall" : "short";

**return** type;

}

a) short  
b) 123.56  
c) tall  
d) 190

8 What will be the output of the following JavaScript function?

<p id="demo"></p>

<script>

**function** javascript()

{

*// javacript abs() method*

document.getElementById("demo").innerHTML = Math.abs(-7.25);

}

</script>

a) -7.25  
b) 7.25  
c) -7  
d) 7

9 What will be the output of the following JavaScript code?

**function** printArray(a)

{

**var** len = a.length, i = 0;

**if** (len == 0)

console.log("Empty Array");

**else**

{

*// do-while loop in javascript*

**do**

{

console.log(a[i]);

} while (++i < len);

}

}

a) Prints “Empty Array”  
b) Prints 0 to the length of the array  
c) Prints the numbers in the array in order  
d) Prints the numbers in the array in the reverse order

**Angular**

1[Which of the following is correct about TypeScript?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?Which-of-the-following-is-correct-about-TypeScript?&id=1)

A)Angular is based on TypeScript.

B)This is a superset of JavaScript.

C)TypeScript is maintained by Microsoft.

D)All of the above.

2 [Router is part of which of the following module?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?Router-is-part-of-which-of-the-following-module?&id=5)

A) @angular/core

B) @angular/router

C) Both

D) None of the above

E) angular/router

3 [What is the decorator used for configuring your module class?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?What-is-the-decorator-used-for-configuring-your-module-class?&id=8)

1. @NgModule
2. @NgApp
3. Both
4. None of the above

4 [Which file is executed 1st when angular website is started ?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?Which-file-is-responsible-for-startup-of-angular-2-project-?&id=10)

1. main.ts
2. index.js
3. app.ts
4. angular.cli.json

5 [Which of the following is the correct way to apply a filter?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?Which-of-the-following-is-the-correct-way-to-apply-a-filter?&id=11)

1. Property-value | filter
2. Property-value || filter
3. Property-value && filter
4. None of the above

6 [Interpolation in angular 2 is done using](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?Interpolation-in-angular-2-is-done-using&id=12)

1. {{}}
2. {{{}}}
3. {{|var}}
4. !!!!

7 [How would you display a list of Employees on a webpage along with where they were in the list?](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?How-would-you-display-a-list-of-Employees-on-a-webpage-along-with-where-they-were-in-the-list?&id=24)

1. Loop through and print the index
2. Loop through and print the employees
3. Pass both the index and the employee to a web service
4. Loop through and print the index and the employee

8 [What does this syntax do? routerLink="/crisis-center"](https://www.freetimelearning.com/online-quiz/angular-quiz-que-ans.php?What-does-this-syntax-do?-routerLink=/crisis-center&id=30)

1. It navigates to the component with a name matching the assigned string
2. It links a route to a service by matching the assigned string to a service class name
3. It links a route with data by matching the assigned string to a property name
4. It navigates to the component with a path matching the assigned string

**React JS**

1What describes the ReactJS?

1. **Server Side Framework**
2. **Client Side Framework**
3. **Both A & B**
4. **None of these**

2ReactJS written in which language?

1. **Java**
2. **PHP**
3. **Javascript**
4. **None of these**

3Which command is used to create the new react app?

1. **npx create-react-app my-app**
2. **npx create-react-app -g my-app**
3. **npx create-new-react-app my-app**
4. **None of these**

4What is Babel?

1. **Compiler**
2. **Interpreter**
3. **Both A & B**
4. **None of these**

5Why react is mainly used for?

1. **Database**
2. **User Interface**
3. **MVC**
4. **None of the above**

6JSX stands for?

1. Javscript Extension
2. Javascript
3. Javascript XML
4. None of these

7What will be the output of the following code?

import React, { Component } from 'react';

const App = () => {

return(

<div>

<h1 className = "hello" >{25+20}</h1>

</div>

);

}

export default App;

1. **25**
2. **45**
3. **35**
4. **None of these**

8Why JSX used for?

1. **To write HTML in React**
2. **To write jquery in React**
3. **To write SQL in React**
4. **None of these**

9What do you mean by ES6?

1. **Javascript 6**
2. **Extended Javascript 6**
3. **ECMAScript 6**
4. **None of these**

10What is the purpose of React state?

1. **To store static data**
2. **To store styles**
3. **To store dynamic data**
4. **To store function**

11What is the virtual DOM in React?

1. **A JavaScript library for building user interfaces**
2. **A lightweight JavaScript object that represents the actual DOM**
3. **A method for updating the view in MVC architecture**
4. **A tool for handling events and state in web applications**

12What is React component?

1. **HTML document**
2. **A HTML element**
3. **A CSS stylesheet**
4. **A JavaScript function**

13What is the purpose of props in React?

1. **To pass styles to the component**
2. **To pass data from parent to child component**
3. **To pass data from child to parent component**
4. **To pass data within the same component**

**ExpressJS**

Express is a minimal and flexible \_\_\_\_\_\_\_ web application framework.

A. Node.js  
B. React.js  
C. Redux.js  
D. Angular.js

Express.js, or simply Express, is a \_\_\_\_\_\_\_\_\_ web application framework for Node.js

A. Front-end  
B. Back-end  
C. Database  
D. None of the above

Express was developed by ?

A. Microsoft  
B. Facebook  
C. TJ Holowaychuk  
D. Rasmus Lerdorf

Which function tells what to do when a get request at the given route is called?

A. app.get(route, callback)  
B. get(route, callback)  
C. js.get(route, callback)  
D. fun.get(route, callback)

Which method requests that the server accept the data enclosed in the request as a new object/entity of the resource identified by the URI?

A. GET  
B. PUT  
C. SET  
D. POST

Which method requests that the server accept the data enclosed in the request as a modification to existing object identified by the URI?

A. GET  
B. DELETE  
C. PUT  
D. POST

Which of the following is a templating engine for Express?

A. SUG  
B. PUG  
C. DUG  
D. NUG

What are core features of Express framework?

A. Allows to set up middlewares to respond to HTTP Requests  
B. Defines a routing table which can works as per HTTP Method and URL  
C. Dynamically render HTML Pages  
D. All of the above