# HTML5 Developer Assessment Sheet

1. Which of the following are newly added input types in HTML5
   a. Color
   b. Number
   c. Reset
   d. File

2. Which one of the format is not supported for video?
   a. Webm
   b. Ogg
   c. mp4
   d. mkv

3. Which of the HTML4.01 formatting tags still are supported in HTML5
   a. Center
   b. Font
   c. Big
   d. Strong

4. Which of the following is not true for SVG?
   a. Support for event handlers
   b. Resolution independent
   c. Suitable for game applications
   d. Suitable for large rendering areas like google maps

5. Which tag defines the scalar measurement within a known range, or a fractional value
   a. Meter
   b. Range
   c. Progress
   d. Gauge

6. Which one of the format is not supported for audio?
   a. Mp3
   b. Ogg
   c. Wav
   d. Aac

7. List of valid 2D transformation in css!
   a. rotate(),skewZ()
   b. skewX(),transform()
   c. scale(),rotateZ()
   d. Translate(),matrix()

8. Select the wrong css filters from the below option
   a. Greyscale()
   b. Sepia()

c. Blur()
d. Hue-saturation()

9. Which of the following value is correct for adding scrollbar to an element only when the overflow is clipped?
   a. Auto
   b. Scroll
   c. Visible
   d. Manual

10. What is the css property for changing the opacity to 0.5 in internet explorer 8 and earlier?
    a. Opacity: 0.5
    b. opacity: alpha(50)
    c. filter: alpha(opacity=50)
    d. filter-opacity: 0.5

11. Which one of the below units are in relative length?
    a. Px
    b. Cm
    c. In
    d. Em

12. Css box model comprises of?
    a. Content & margin & padding
    b. Content & margin & padding + border
    c. margin & padding & border
    d. none of the above

13. What wil be the output of eval("20/5+6")?
    a. Error: Cannot evaluate string value
    b. Exception thrown
    c. Evaluates the given numbers and throws integer value
    d. Undefined

14. Which jQuery method is used to perform an asynchronous HTTP request?
    a. jQuery.ajax()
    b. jQuery.ajaxAsync()
    c. $.ajaxSetup()
    d. $.ajax()

15. How to check the browser supports specific features?
    a. $.support
    b. $.browser
    c. $.featureTest
    d. $.browserTest

16. Query.noConflict(true) is used for?
    a. Free up the $ symbol for use by other libraries
    b. Improve compatibility
    c. Remove all jQuery variables from the global scope
    d. All of the above

17. What is a higher order function in JavaScript?
    a. Function declared above all the function in the class
    b. Function that can take another function as an argument
    c. Function which does not have a callback function
    d. Function that returns function as result

18. How can we detect the client browser name?
    a. Client.broserName
    b. Client.navName
    c. Navigator.appName
    d. Navigator.name

19. Using Java script / jQuery merge the below arrays and print its key value pair
    a. var array_one = ["Red", "Yellow", "Green"]; var array_two = ["Apple","Lemon","Guva"];

20. Develop the given banner as per the requirement.

**19th Question Answer**

```
Array.prototype.associate = function (keys) {
  var result = {};

  this.forEach(function (el, i) {
    result[keys[i]] = el;
  });

  return result;
};

var color = ['Red', 'Yellow', 'Green'];
var fruits = ['Apple', 'Lemon', 'Guva'];
console.log(color.associate(fruits));
```

**Output in console**

```
[object Object] {
  Apple: "Red",
  Guva: "Green",
  Lemon: "Yellow"
}
```