

## JavaScript / jQuery GENERAL TEST

Name \_\_\_\_\_

Total of points \_\_\_\_\_ of 38

Position \_\_\_\_\_

Final Grade \_\_\_\_\_

### JavaScript QUESTIONS

Please respond to each question by selecting only one answer by marking it with an X.

Each question is worth 1 points.

1. What is JavaScript?

- a) Object Oriented Language
- b) Scripting Language
- c) Logical Language

2. What is the official JavaScript website?

- a) Javascript.com
- b) Javascript.net
- c) There is no official website

3. What does DOM means?

- a) Document Oriented Modeling
- b) Domain Object Model
- c) Document Object Model

4. What are the various data types in JavaScript?

- a) (Number, String, Date)
- b) (Boolean, float, Function)
- c) (Undefined, null, object)
- d) (String, double, bit)

5. What is the difference between “==” and “===”?

- a) “==” checks only for equality, “===” checks for equality as well as the type.
- b) “==” checks only for equality, “===” is invalid.
- c) “===” checks only for equality, “==” checks for equality as well as the type.

6. What does the keyword “this” refer to?

- a) Refers to the current object that owns the method
- b) Refers to the parent class
- c) Refers to the public function

7. Are JavaScript and jQuery different?

- a) True
- b) False

### JQuery QUESTIONS

Please respond to each question by selecting only one answer by marking it with an X.

Each question is worth 1 points.

1. What is jQuery?

- a) A programming Language
- b) A web programming language
- c) A JavaScript Library/Framework

2. Is jQuery replacement of Java Script?

- a) True
- b) False

3. Is jQuery a library for server scripting?

- a) True
- b) False

4. Is jQuery build on a W3C standard?

- a) True
- b) False

5. Which is the starting point of code execution in jQuery?

- a) `$(document).ready()`
- b) `window.onload()`
- c) `$(document).isReady()`
- d) `$(document).start()`

6. What does dollar sign (\$) mean in jQuery?

- a) Reserved word
- b) Alias
- c) Action

7. Can we have multiple `document.ready()` function on the same page?

- a) Yes
- b) No

8. Can we use our own specific character in place of \$ sign in jQuery?

- a) Yes
- b) No

9. Is it possible to use other client side libraries like MooTools, Prototype along with jQuery?

- a) Yes
- b) No

10. What is the better way to write document.ready()?

- a) \$(function.ready ( ) { });
- b) JQuery (function ( ) { });
- c) \$.ready.document (function ( ) { });

11. Which are valid selectors in jQuery?

- a) \$(":input"), \$("asd")
- b) \$("lastname asd")
- c) \$("[href\$='.jpg']"), \$("[name\*='hello']")

12. How do you select an element by ID in jQuery?

- a) \$('txtName');
- b) \$('#txtName');
- c) \$(':txtName');

13. What does \$("div") will select?

- a) A item with id div
- b) A class called Div.
- c) All div element in the page
- d) Not supported by jQuery

14. How can you select an element having a particular class "selected"?

- a) \$('#selected')
- b) \$('selected')
- c) \$(':selected')
- d) \$('selected')

15. What are the fastest selectors in jQuery?

- a) Class Selectors
- b) Attributes Selectors
- c) ID's Selectors

16. What are the slowest selectors in jQuery?

- a) Class Selectors
- b) Attributes Selectors
- c) ID's Selectors

17. Which of the options is faster?

- a) `document.getElementById('txtName')`
- b) `$('#txtName')`.

18. What is the use of the jquery `.each()` function?

- a) It's used for conditions
- b) It's used for iterations
- c) It's used for find elements
- d) It's used for create Threads

19. How do you implement animation functionality?

- a) `(selector).animate({styles},speed, easing, callback)`
- b) `$.animate({styles},speed, easing, callback)`
- c) `(selector).animation({styles},speed, easing, callback)`
- d) `(selector).animate.run({styles},speed, easing, callback)`

20. How to disable jQuery animation?

- a) `jQuery.fx.off`
- b) `$.animate.off`
- c) `$.animate.disable`
- d) `jQuery.animate.fx.die`

21. What is `event.preventDefault()`?

- a) Prevents the event from bubbling up the DOM tree
- b) Is a method that stops the default action of an element from happening
- c) Prevents every event from running

22. What is the better way to handle click event?

- a) `$('#btn').click(function{ });`
- b) `$('#btn').off('click.btn').on('click.btn', function{ });`
- c) `$('#btn').handle('click', function(){ });`
- d) `$('#btn').raiseEvent('click', function(){ });`

23. What is chaining in jQuery?

- a) Indent Code
- b) Best practices of software development
- c) W3C Standard Code
- d) Connect multiple function, events selectors

24. Can we use jQuery to make Ajax request?

- a) True
- b) False

25. Can we execute/run multiple Ajax requests simultaneously in jQuery?

- a) True
- b) False

26. Which of the options is faster?

- a) \$.each()
- b) for()

27. Does jQuery 2.0 supports IE?

- a) Yes
- b) No

28. What is jQuery UI?

- a) Competition of JQuery
- b) A set of user interface features
- c) A deprecated jQuery library

29. Is it Possible to extend methods from the jQuery Library?

- a) True
- b) False

30. Where is JQuery code executed?

- a) Client Browser
- b) Server Browser
- c) In .Net framework

31. How do you comment code in jQuery/ JavaScript?

- a) /\* \*/
- b) ‘
- c) ## !#
- d) <-- ! -->

**Optional – 2 pts**

What is the correct way to convert decimal (10) to binary?

- a) parseInt(binary, 10);
- b) (10 >>> 0).toString(2);
- c) parseBinary(10);
- d) \$(10).binary;