



Question # 1 (6 marks)

choose the correct answer from choices & (put answers in table below

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	

- jQuery is a
 - JavaScript Library.
 - JavaScript Language
 - JavaScript Method
 - PHP Method
- Which jQuery method is used to set one or more style properties for selected elements?
 - html()
 - css()
 - style()
 - layout()
- Which jQuery function is used to prevent code from running, before the document is finished loading?
 - \$(document).load()
 - \$(document).ready()
 - \$(body).onload()
- What is the code to start displaying the time when document loads?
 - onload = displayTime;
 - window. = displayTime;
 - window.onload = displayTime;
 - window.onload = start;
- Which jQuery method is used to hide selected elements?
 - hidden()
 - hide()
 - visible(false)
 - display(none)
- Which of the following code creates an object?
 - var book = Object();
 - var book = new Object();
 - var book = new OBJECT();
 - var book = new Book();
- With jQuery, the selector: \$("div.intro"). What does it select?
 - The first div element with class="intro"
 - The first div element with id="intro"
 - All div elements with class="intro"
 - All div elements with id="intro"
- Which of the following type of variable is visible everywhere in your JavaScript code?
 - global variable
 - local variable
 - Both A+ B .
 - None.
- What is the correct jQuery code to set the background color of all p elements to red?
 - \$("p").layout("background-color","red");
 - \$("p").manipulate("background-color","red");
 - \$("p").css("background-color","red");
 - \$("p").style("background-color","red");
- Look at the following jQuery selector: \$("div#intro .head"). What does it select?
 - The first element with id="head" inside any div element with class="intro"
 - All elements with class="head" inside the first div element with id="intro"
 - All div elements with id="intro" or class="head"
- What is the correct JavaScript syntax to write "Welomce To UP"?
 - document.write("Welomce To UP ")
 - ("Welomce To UP")
 - response.write("Welomce To UP ")
 - " Welomce To UP "



12. jQuery's main focus is..

- a. AJAX b. DOM Manipulation c. Animations d. All of them

13. Which of the following jQuery method loads a remote page using an HTTP GET request?

- a. jQuery.get(url, [data], [callback], [type]) b. jQuery.getJSON(url, [data], [callback])
c. jQuery.getScript(url, [callback]) d. jQuery.post(url, [data], [callback], [type])

14. The speed options can be applied to which jQuery functions?

- a. css and ajax b. show and fadeIn c. toggleCss d. All of them

15. Which Window object method is used to display message in a dialog box?

- a. alert() b. prompt() c. message() d. None

16. How do you fetch the first span on the page, which has the class 'green'?

- a. \$('span, .green, :first') b. \$('first .green span') c. \$('span.green:first')

17. Which jQuery method is used to switch between adding/removing one or more classes (for CSS) from selected elements?

- a. toggleClass() b. switch() c. altClass() d. switchClass()

18. `script type="text/javascript">
x=8+"8";
document.write(x);
</script>`

the output is?

- a. 8 b.16 c.88 d. error output

19. Which of the following jQuery method gets the inner width (excluding the border) of an element?

- a. getCSSWidth() b. innerWidth() c. getInnerWidth() d. None of them

20. Which of the following jQuery method sets the height property of an element?

- a. setCSSHeight(value) b. setHeight(value) c. height(value) d. None of them.

21. Which of the following jQuery method Removes the selected element and its child elements?

- a. empty() b. delete() c. remove() d. None of them

22. The setTimeout() belongs to which object?

- a. Element b. Window c. Location d. None

23. Which class in bootstrap provides a full width container, spanning the entire width of the viewport?

- a. container-fixed b. container c. container-fluid

24. What is the code snippet to find all container elements with class "example"?

- a. var elements = document.getElementsByClassName("example");
b. var elements = document.getElementById("example");
c. var elements = document.getElementsByName("example");
d. var elements = document.getElementsByClassName("example");



Question #2: (11 marks)

A- True & False (2.5 mark)

- 1) () Class selectors are the slower selectors in JQuery
- 2) () Unload is the opposite to the load event in JavaScript
- 3) () JQuery code execute On Server Machine.
- 4) () An <embed> is used to display a web page within a web page.
- 5) () JavaScript a case-sensitive language
- 6) () jQuery is a Server scripting library
- 7) () Event handlers allow JavaScript code to alter the *behavior* of windows
- 8) () \$("li ul:first") select the first element of the first
- 9) () \$("p").style("background-color","red"); is jQuery code to set the background color of all p elements to red.
- 10) () SVG tags used directly in HTML5 without any plugin

B- Compare Between the following: (write full answer) (4 marks)

Get Method	Post Method
.....
Advantage of Hosted Video	Disadvantages of hosted Video
.....

C- List the ways that JavaScript can display data . (2 mark)

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CourseTitle: Interactive Multimedia
Application Development
Date: 15 / 1 / 2017
Number of Questions: 4
Time: 2 hour
Using Calculator (No)



Final Exam 2016/2017
Total Grade: 30

Instructor Name: Mohammed Alasttal
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

D- Write a JQuery syntax to switch between the fadeIn() and fadeOut() methods of a particular Div (H: 50 , W 200) specifying the speed. (1.5 mark)

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E- Write JS code to show how to refresh HTML page every 0.5 min (1 mark)

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Question #3: (5 points)

1. What is jQuery ? List 3 of its features .

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2. What are the various speed options used in JQuery?

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3. How to define a named function in js ?

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4. What is the purpose of 'this' operator in JavaScript?

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5. How to ensure that DOM is ready using jQuery?

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Question #4: (8 marks)

A. If you have a table, how you will apply the two different color on alternate rows using JQuery? (write Code)

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B. How to select all elements using jQuery?

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C. What is jQuery Selectors? Give some examples.

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D. Name 3 JQuery events?

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E. What is the advantage of using CDN for jQuery?

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F. What this style apply : `ul li a i {color : red;}`

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G. How to run multiple jQuery methods (on the same element) within a single statement?

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سؤال إجباري: (لمن لم يتقدم لامتحان النصفى فقط) (١٥ علامة)

A. Decide which TRUE or FALSE. (5 marks)

1. () An <iframe> is used to display a web page within a web page.
2. () In HTML, you can embed SVG elements directly into an HTML page.
3. () JavaScript is a case-sensitive
4. () JavaScript is the same as java
5. () Inline elements are normally displayed with starting a new line
6. () Bootstrap is a mobile-first
7. () In JavaScript, Window.prompt() method return true of false value
8. () When using class and id in a css the priority is given to class
9. () In Get method the data is visible in url
10. () The Bootstrap grid system is based on 9 columns

B. Fill the Gaps using suitable words : (6 marks)

1. How to link a word to email address in HTML pages ?

2. DOM stand for
3. From the Advantages of CSS is &
4. Four ways to add js in HTML &
 &&
5. The local variable is
6. Example of a block element in HTML is , , ,

D. Write HTML tags to generate the list as in table below : (4 marks)

<p>I. List Item 1</p> <ul style="list-style-type: none"> a. Nested Item 1.1 b. Nested Item 1.2 <p>II. List Item 2</p> <ol style="list-style-type: none"> 1. Nested Item 2.1 2. Nested Item 2.2 <ul style="list-style-type: none"> o Nested Item 2.2.1 o Nested Item 2.2.2 <ul style="list-style-type: none"> ▪ Nested Item 2.2.2.1 ▪ Nested Item 2.2.2.2 o Nested Item 2.2.3 3. Nested Item 2.3 <p>III. List Item 3</p> <ul style="list-style-type: none"> • Nested Item 3.1 • Nested Item 3.1 • Nested Item 3.1 	
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