2. Which of the following is a single global function defined in the jQuery library?  
a) jQuery()  
b) $()  
c) Queryanalysis()  
d) global()

Answer: a  
Explanation: The jQuery library defines a single global function named jQuery(). This function is so frequently used that the library also defines the global symbol $ as a shortcut for it. The $ sign it’s just an alias to jQuery(), then an alias to a function which is used as a selector element.

3. Which of the following is a factory function?  
a) $()  
b) jQuery()  
c) Queryanalysis()  
d) onclick()

Answer: b  
Explanation: **jQuery()** is a factory function rather than a constructor: it returns a newly created object but is not used with the **new** keyword. jQuery objects define many methods for operating on the sets of elements they represent.

5. Which is the method that operates on the return value of **$()**?  
a) show()  
b) css()  
c) click()  
d) done()

Answer: b  
Explanation: The css() method sets or returns one or more style properties for the selected elements. The css() method operates on the jQuery object returned by $(), and returns that same object, so that the show() method can be invoked next in a compact “method chain.”

6. What does the **min** mean in the following JavaScript code?

<script src="jquery-1.4.2.min.js"></script>

a) Minimised version  
b) Miniature  
c) Minimised parameters  
d) Minimum value

Answer: a  
Explanation: The **min** means the minimised version of the library, with unnecessary comments and whitespace removed, and internal identifiers replaced with shorter ones. The file size of minfile is smaller than the original file hence it makes it easier to load.

7. Which of the following is a heavily overloaded function?  
a) jQuery()  
b) $()  
c) script()  
d) Both jQuery() and $()

Answer: d  
Explanation: $() is just an alias function of jquery(). The jQuery() function (a.k.a) $()) is the most important one in the jQuery library. It is heavily overloaded, however, and there are four different ways you can invoke it.

8. Which of the following is an equivalent replacement of **$(document).ready(f)**?  
a) jQuery(f)  
b) $(f)  
c) #(f)  
d) read(f)

Answer: b  
Explanation: The equivalent replacement of **$(document).ready(f)** is **$(f)**. Writing $(document) performs the function of selecting the whole document which is the same as writing $() only.

9. Which of the following is a utility function in jQuery?  
a) jQuery.each()  
b) jQuery.parseJSON()  
c) jQuery.noConflict()  
d) jQuery.conflict()

Answer: c  
Explanation: **jQuery.noConflict()** is the utility function in jQuery. The noConflict() method releases the hold on the $ shortcut identifier, so that other scripts can use it.

10. Which of the following is used for parsing JSON text?  
a) jQuery.each()  
b) jQuery.parseJSON()  
c) jQuery.noConflict()  
d) jQuery.conflict()

Answer: b  
Explanation: **jQuery.parseJSON()** is used for parsing JSON text. The function converts json to javascript object.

12. What will be the output of the following JavaScript code?

<script>

**var** str = "The rain in Spain";

**var** patt1 = */ain/g*;

document.write(patt1.lastIndex);

</script>

a) 8  
b) 17  
c) 14  
d) 10

Answer: b  
Explanation: The lastIndex property specifies the index at which to start the next match. This property only works if the “g” modifier is set.