

ⓘ This quiz has been regraded; your score was not affected.

Quiz 5: AJAX and Node.JS

Due Oct 17 at 11:59pm **Points** 10 **Questions** 10
Available Oct 13 at 5:30pm - Oct 17 at 11:59pm **Time Limit** 15 Minutes

This quiz was locked Oct 17 at 11:59pm.

Attempt History

	Attempt	Time	Score	Regraded
LATEST	Attempt 1	15 minutes	9 out of 10	9 out of 10

Score for this quiz: **9** out of 10
Submitted Oct 16 at 3:04pm
This attempt took 15 minutes.

Incorrect Answer

Not Answered

Question 1

0 / 1 pts

Which of the following is NOT considered an advantage of AJAX (even if its controversial)

☐ Maintenance

☒ Responsiveness

☐ Interactivity

☐ Security

Question 2

1 / 1 pts

When an AJAX message is sent by a client, which of the following

can result in the onLoad handler being called (assuming the handler is registered)

☐ It can result in a network error

Correct!

☒ None of the others

☐ It can be aborted by the user

☐ It can time out

Question 3

1 / 1 pts

When a server returns a response to a GET request sent as an AJAX message, it means that the request was successful if and only if

☐ None of the others

Correct!

☒ It returned a response code of 200

☐ It did not return a response code

☐ It returned a response code of 404

Question 4

1 / 1 pts

When registering handlers for an XMLHttpRequest object, the handlers should be registered in only one of the following orders for the code to be correct. Which one is it ?

☐ None of the others

Correct!

☒ Before the end of the current context



Immediately after the send method is called (with nothing else in between)



Before the send method is called

Question 5

1 / 1 pts

Which of the following statements is true about using GET and POST methods in HTTP requests ?



GET requests can update server state, while POST requests should not



GET requests should not update server state, while POST requests can



Neither GET nor POST requests should update the server state



None of the others

Correct!

Question 6

1 / 1 pts

Which of the following is NOT an advantage of server side JavaScript (node.js) compared to using different languages for the server and client code ?



Makes the code more secure



Makes the code easier to maintain



Makes it easier to migrate code between client and server

Correct!



Makes it easier to assign programmers flexibly to server or client code

Question 7

1 / 1 pts

The main advantage of node.js in the server side over traditional multi-threaded servers is

Correct!



All of the others



It avoids data races and deadlocks



It avoids the overhead of thread creation



It makes it easier to compose with libraries

Question 8

Original Score: 1 / 1 pts **Regraded Score: 1 / 1 pts**

! This question has been regraded.

In node.js, when you export a function as 'foo' using the module 'exports' in a file 'file.js', the module that uses 'foo' should use which of the following statements to import the function foo for its use

Correct!



require('file.js').foo



require('foo.js').foo



require('foo.js')



require('file.js')

Question 9

1 / 1 pts

In node.js, when you use an EventEmitter 'e' and call e.emit("msg"), which of the following functions are called:

- ☐ Functions registered on 'e' for any event
- ☐ None of the others
- ☐ Functions registered for "msg" on any EventEmitter
- ☒ Functions registered on 'e' for "msg"

Correct!

Question 10

1 / 1 pts

If 2 functions 'foo' and 'goo' are registered on an EventEmitter 'e' for an event 'event', and e.emit("event") is invoked, which of the following functions are called (order doesn't matter):

- ☐ Whichever of foo or goo was registered last
- ☐ Whichever of foo or goo was registered first
- ☐ None of the others
- ☒ Both foo and goo

Correct!

Quiz Score: **9** out of 10