

CCEE Mock - I | ADS & WPT

Total points 25/40 ?

I hope you all came prepared for this and going to take this test seriously. Consider this as your actual CCEE and don't fall in any of the malpractices because obviously this is for your preparation purpose only. Also, do analyse the concept where you lagged in this paper. All the best.

The respondent's email (**amolgavit158121@gmail.com**) was recorded on submission of this form.

0 of 0 points

Name *

Amol Gavit

PRN (12 Digits) *

250240320013

Centre *

Dropdown

Kharghar ▼

Questions

25 of 40 points



✗ In which of the following directory React Components are saved? *

0/1

- ☐ a) Inside js/components/
- ☒ b) Inside components/js/
- ☐ c) Inside vendor/js/components/
- ☐ d) Inside vendor/components/

✗

Correct answer

- ☒ a) Inside js/components/

✓ In which condition is the React.js Lifecycle method static `getDerivedStateFromProps(props, state)` is called?

*1/1

- ☐ a) When the state of the component is updated
- ☐ b) When a component is created for the first time
- ☒ c) Both of the mentioned
- ☐ d) None of the above

✓



✗ Which of the following method is not a part of ReactDOM? *

0/1

- ☒ a) ReactDOM.hydrate()
- ☐ b) ReactDOM.destroy()
- ☐ c) ReactDOM.createPortal()
- ☐ d) All of the mentioned

✗

Correct answer

- ☒ b) ReactDOM.destroy()

✓ is used in React.js to increase performance? *

1/1

- ☒ a) Virtual DOM
- ☐ b) Original DOM
- ☐ c) Both Original & Virtual DOM
- ☐ d) None of the Above

✓

✓ What is the smallest building block of ReactJS? *

1/1

- ☐ a) props
- ☒ b) elements
- ☐ c) components
- ☐ d) None of the Above

✓



✓ Function that does not change its results for the same set of inputs are called _____. *1/1

- ☒ a) Pure Functions
- ☐ b) Impure Functions
- ☐ c) Real Funstions
- ☐ d) Actual Functions



✓ JSX is faster because it performs _____ while compiling code to JavaScript *1/1

- ☐ a) Modification
- ☐ b) Compression
- ☒ c) Optimization
- ☐ d) Encryption



✗ Consider the below statement – Which method will be used at the place of blank space (____)? *0/1

```
class MainTitle extends React.Component {  
  ____ {  
    return <h1>Jeene ke hai chaar din!</h1>;  
  }  
}
```

- ☐ A. renderDOM()
☐ B. renderComponent()
☐ C. render()
☒ D. render()

✗

Correct answer

- ☒ C. render()

✓ The output of the code below will be _____ *

1/1

```
<SCRIPT>  
  D="The output is Mysterious"  
  document.write(Number(D));  
</SCRIPT>
```

- ☒ a) NaN
☐ b) NAN
☐ c) nan
☐ d) Nan

✓



✓ The Output of * 1/1
<SCRIPT>document.write(Math.floor(12.05))
</SCRIPT>
will be ____ .

- ☒ a) 12
- ☐ b) 12.10
- ☐ c) 12.00
- ☐ d) 13



✗ _____ is Javascript's default object * 0/1

- ☒ a) Document
- ☐ b) Window
- ☐ c) Browser
- ☐ d) None of the above



Correct answer

- ☒ b) Window



✓ What is the correct way to write a JavaScript array? *

1/1

- ☐ 1. var txt = new Array:1=("tim")2=("kim")3=("jim")
- ☐ 2. var txt = new Array="tim","kim","jim"
- ☐ 3. var txt = new Array(1:"tim",2:"kim",3:"jim")
- ☒ 4. var txt = new Array("tim","kim","jim")



✗ What is the correct JavaScript syntax to insert a comment that has more than one line? *0/1

- 1. //This comment has more than one line//
- 2. <!--This comment has more than one line-->
- 3. /*This comment has more than one line*/
- 4. None of the above

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ 4



Correct answer

- ☒ 3



✗ How do you put a message in the browser's status bar? *

0/1

- ☐ 1. statusbar = "put your message here"
- ☒ 2. window.status("put your message here")
- ☐ 3. window.status = "put your message here"
- ☐ 4. status("put your message here")

✗

Correct answer

- ☒ 3. window.status = "put your message here"

✓ Which is the correct jQuery statement to change the color of all <p> elements which are sibling elements of <pre>?

*1/1

- ☐ A. \$("#pre").siblings("p").css({"color": "red"});
- ☐ B. \$(".pre").siblings("p").css({"color": "red"});
- ☐ C. \$("pre").siblings(".p").css({"color": "red"});
- ☒ D. \$("pre").siblings("p").css({"color": "red"});

✓



✗ Which jQuery method is used to get all direct children of the selected element? *0/1

- ☐ A. children()
- ☐ B. find()
- ☐ C. childrens()
- ☐ D. allchild()
- ☒ E. Both A. and B.
- ☐ F. Both C. and D.

✗

Correct answer

- ☒ A. children()

✓ Which is the correct jQuery statement to set background color and text decoration to all <p> elements? *1/1

- ☐ A. \$("p").css({"background-color": "#f1f1f1"; "text-decoration": "underline"});
- ☐ B. \$("#p").css({"background-color": "#f1f1f1"; "text-decoration": "underline"});
- ☒ C. \$("p").css({"background-color": "#f1f1f1", "text-decoration": "underline"});
- ☐ D. \$("#p").css({"background-color": "#f1f1f1", "text-decoration": "underline"});

✓



✓ Typeof "infinity" will return _____ *

1/1

- ☐ A. string
- ☒ B. number
- ☐ C. object
- ☐ D. undefined



✓ What is the correct syntax of jQuery? *

1/1

- ☐ A. action().\$(selector)
- ☒ B. \$(selector).action()
- ☐ C. (selector)\$().action()
- ☐ D. action().(selector)\$



✓ Which of the following is not event method in jQuery? *

1/1

- ☐ A. click()
- ☐ B. mouseenter()
- ☐ C. mousedown()
- ☒ D. hide()



✗ Correct syntax for \$.post() method is _____ *

0/1

- ☐ A. \$.post(URL,data,callback)
- ☐ B. \$.post(URL,data.
- ☒ C. \$.post(URL,callback)
- ☐ D. \$.post(data,callback)

✗

Correct answer

- ☒ A. \$.post(URL,data,callback)

✓ What is the correct syntax of writing JSON name/value pair, where the value is of string type?

*1/1

- ☒ A. "name" : "value"
- ☐ B. "name" : value
- ☐ C. "name" : 'value'
- ☐ D. 'name' : 'value'

✓

✓ Which is not a JSON data type? *

1/1

- ☐ A. number
- ☐ B. string
- ☐ C. array
- ☒ D. date

✓



✓ Which is the correct example of a JSON object with name, age, and city? * 1/1

- ☒ A. { "record":{"name":"Alex", "age":21, "city":"London"}} ✓
- ☐ B. { "record"={"name":"Alex", "age":21, "city":"London"}} }
- ☐ C. { "record":{"name":Alex, "age":21, "city":London}} }
- ☐ D. { record :{"name":"Alex", "age":21, "city":"London"}} }

✗ Which is the correct statement to convert the below given array to string? * 0/1

`const arr = ["Alex", "Alvin", "Bobby", "Dock"];`

- ☐ A. `const json_arr = JSON.string(arr);`
- ☐ B. `const json_arr = JSON.ToString(arr);`
- ☒ C. `const json_arr = JSON.ArrayToString(arr);` ✗
- ☐ D. `const json_arr = JSON.stringify(arr);`

Correct answer

- ☒ D. `const json_arr = JSON.stringify(arr);`

✓ In Ajax which are the triggers present in update panel? * 1/1

- ☐ A. PostTrigger and AsyncPostTrigger
- ☐ B.PostBackTrigger and SyncPostBackTrigger
- ☐ C. SyncPostBackTrigger and AsyncPostBackTrigger
- ☒ D. PostBackTrigger and AsyncPostBackTrigger ✓



✗ What will be the output of the following code in the console? *

0/1

File: my_module.js

exports.name = 'Zeus';

Code:

```
var my_module = require('./my_module');  
console.log((function(settings){  
  return settings.split("").reverse().join("")  
})(my_module.name));
```

- ☐ A. Error
- ☐ B. Zeus
- ☐ C. undefined
- ☒ D. sueZ

✗

Correct answer

- ☒ B. Zeus

✓ What is the main usage of Node.js terminal (REPL)? *

1/1

- ☐ A. To specify the preview of the Node.js application.
- ☒ B. For testing Node.js/JavaScript expressions.
- ☐ C. For executing browser's JavaScript expressions.
- ☐ D. None of the above.

✓



✗ Which of the following statement defines Express? *

0/1

- ☐ a) Express is an application framework that provides a robust set of features to develop desktop-based applications.
- ☐ b) Express is a minimal and flexible Node.js web application framework that provides a robust set of features to develop web and mobile applications.
- ☒ c) Both of the above. ✗
- ☐ d) None of the above.

Correct answer

- ☒ b) Express is a minimal and flexible Node.js web application framework that provides a robust set of features to develop web and mobile applications.

✓ Which is the correct CSS statement is used to remove the markers/bullets?

*1/1

- ☐ a) list-style: none;
- ☐ b) list-style-type: 0;
- ☐ c) list-style-type: blank;
- ☒ d) list-style-type: none; ✓



✗ For Frames in HTML, how do you specify the rest of the screen? *

0/1

- ☐ a) Using &
- ☐ b) Using \$
- ☐ c) Using *
- ☒ d) Using #



Correct answer

- ☒ c) Using *



✓ Select the code snippet which performs post-order traversal. *

1/1

a) public void postorder(Tree root)

{

System.out.println(root.data);

postorder(root.left);

postorder(root.right);

}

b) public void postorder(Tree root)

{

postorder(root.left);

postorder(root.right);

System.out.println(root.data);

}

c) public void postorder(Tree root)

{

System.out.println(root.data);

postorder(root.right);

}

postorder(root.left);

d) None of the mentioned

☐ A

☒ B

☐ C



 D

✓ What does 'stack underflow' refer to? *

1/1

- ☐ a) Attempting to access an item from an undefined stack
- ☐ b) Attempting to add items to a full stack
- ☒ c) Attempting to remove items from an empty stack
- ☐ d) Attempting to perform an illegal operation on a stack

✓

✗ What is the time complexity of the pop() operation when the stack is implemented using an array?

*0/1

- ☐ a) $O(1)$
- ☒ b) $O(n)$
- ☐ c) $O(\log n)$
- ☐ d) $O(n \log n)$
- ☐ e) It depends on the size of the stack

✗

Correct answer

- ☒ a) $O(1)$



✓ When attempting to pop from an empty stack while implementing the Stack ADT in Java, which of the following best describes the behavior? *1/1

- ☐ a) An undefined error occurs, resulting in unpredictable program behavior.
- ☐ b) The Java compiler displays a warning regarding the empty stack condition.
- ☒ c) An EmptyStackException is thrown to indicate the empty stack condition. ✓
- ☐ d) A NoStackException is thrown to indicate the absence of a stack.



- ✓ What is the functionality of the following piece of code? Select the most appropriate options *1/1

```
public void function(int data)

{

int flag = 0;

if(head != null)

{

Node temp = head.getNext(); while((temp != head) && !(temp.getItem()
== data)))

{

temp = temp.getNext();

flag = 1;

break;

}

}

if(flag)

System.out.println("success");

else

System.out.println("fail");

}
```

- ☐ a) Print success if a particular element is not found
- ☒ b) Print fail if a particular element is not found
- ☐ c) Print success if a particular element is equal to 1



☐ d) None of these

✓ Consider a small circular linked list. How to detect the presence of cycles *1/1
in this list effectively?

☐ a) Keep one node as head and traverse another temp node till the end to check if its 'next points to head

☒ b) Have fast and slow pointers with the fast pointer advancing two nodes at a time and slow pointer advancing by one node at a time ✓

☐ c) Cannot determine, you have to pre-define if the list contains cycles

☐ d) None of the mentioned



✗ Consider the following doubly linked list: head-1-2-3-4-5-tail

* 0/1

What will be the list after performing the given sequence of operations?

```
Node temp = new Node(6,head,head.getNext());
```

```
head.setNext(temp);
```

```
temp.getNext().setPrev(temp);
```

```
Node temp1 = tail.getPrev();
```

```
tail.setPrev(temp1.getPrev());
```

```
temp1.getPrev().setNext(tail);
```

☒ a) head-6-1-2-3-4-5-tail

✗

☐ b) head-6-1-2-3-4-tail

☐ c) head-1-2-3-4-5-6-tail

☐ d) head-1-2-3-4-5-tail

Correct answer

☒ b) head-6-1-2-3-4-tail



✗ What is the functionality of the following piece of code? *

0/1

```
public int function()
{
    Node temp = tail.getPrev();
    tail.setPrev(temp.getPrev());
    temp.getPrev().setNext(tail);
    size--;
    return temp.getItem();
}
```

- ☐ a) Return the element at the tail of the list but do not remove it
- ☐ b) Return the element at the tail of the list and remove it from the list
- ☐ c) Return the last but one element from the list but do not remove it
- ☒ d) Return the last but one element at the tail of the list and remove it from the list ✗

Correct answer

- ☒ b) Return the element at the tail of the list and remove it from the list



✓ How do you insert an element at the beginning of the list? *

1/1

{

a) public void insertBegin(Node node)

node.setNext(head);

head = node;

size++;

}

b) public void insertBegin(Node node)

{

head = node;

node.setNext(head);

size++;

}

c) public void insertBegin(Node node)

{

Node temp = head.getNext() node.setNext(temp);

head = node;

size++;

}

d) None of the mentioned

☒ A

☐ B

☐ C




 D

Feedback

0 of 0 points

Difficulty level of mock *

 Dropdown

Moderate



From now onwards, I will give my best in everything in my life without any excuses. Because I know, problem is the part and parcel of life. We should always look for solutions. *

☒ I PROMISE

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