Home / My courses / htdreact / Pre-Assessment / Quiz

Started on	Thursday, 28 November 2019, 1:52 AM
State	Finished
Completed on	Thursday, 28 November 2019, 2:21 AM
Time taken	28 mins 19 secs
Marks	17.00/20.00
Grade	**8.50** out of 10.00 (**85**%)

Question **1**

Correct

Mark 1.00 out of 1.00

We can go for keys when there is possibility that our user could change the data.

Select one:

- ◉ a. Keys ✔
- ○ b. ref
- ○ c. none of above

Your answer is correct.

The correct answer is: Keys

Question **2**

Correct

Mark 1.00 out of 1.00

JSX is typesafe.

Select one:

- ⦿ True ✔
- ○ False

The correct answer is 'True'.

Question **3**

Correct

Mark 1.00 out of 1.00

React merges the object you provide into the current state using _____.

Select one:

- ⦿ a. setState() ✔
- ○ b. State()

Your answer is correct.

The correct answer is: setState()

Question 4

Correct

Mark 1.00 out of 1.00

Arbitrary inputs of components are called _____.

Select one:

- ○ a. Keys
- ⦿ b. Props ✔
- ○ c. Elements
- ○ d. Ref

Your answer is correct.

The correct answer is: Props

Question 5

Incorrect

Mark 0.00 out of 1.00

_____ can be done while more than one element needs to be returned from a component.

Select one:

- ⦿ a. Abstraction ✖
- ○ b. Packing

     ○   c. Insulation

     ○   d. Wrapping

Your answer is incorrect.

The correct answer is: Wrapping

Question **6**

Correct

Mark 1.00 out of 1.00

Which of the following needs to be updated to achieve dynamic UI updates?

Select one:

     ⦿   a. State ✔

     ○   b. Props

Your answer is correct.

The correct answer is: State

Question **7**

Correct

Mark 1.00 out of 1.00

Lifecycle methods are mainly used _____.

Select one:

- ○ a. To keep track of event history
- ○ b. to enhance components
- ⦿ c. freeup resources ✔
- ○ d. none of the options

Your answer is correct.

The correct answer is: freeup resources

Question 8

Incorrect

Mark 0.00 out of 1.00

State can be initialized when code is loaded or state can be set on event changes.

Select one:

- ⦿ True ✘
- ○ False

The correct answer is 'False'.

Question 9

Correct

Mark 1.00 out of 1.00

ref is used to refer a element / component returned by _____.

Select one:

○ a. react()

◉ b. render() ✔

○ c. reduce()

○ d. refer()

Your answer is correct.

The correct answer is: render()

Question **10**

Correct

Mark 1.00 out of 1.00

In JSX most of the errors can be caught during _____.

Select one:

○ a. Interpretation

○ b. Execution

◉ c. Compilation ✔

○ d. Build

Your answer is correct.

The correct answer is: Compilation

Question 11

Correct

Mark 1.00 out of 1.00

Components cannot refer to other components in their output.

Select one:

○ True

◉ False ✔

The correct answer is 'False'.

Question 12

Correct

Mark 1.00 out of 1.00

JSX is faster because it performs _____ while compiling code to JavaScript

Select one:

○ a. Modification

○ b. Compression

◉ c. Optimization ✔

○ d. Encryption

Your answer is correct.

The correct answer is: Optimization

Question **13**

Correct

Mark 1.00 out of 1.00

If our elements are dynamic, react can keep track of the changes using keys.

Select one:

( ) True ✔

( ) False

The correct answer is 'True'.

Question **14**

Correct

Mark 1.00 out of 1.00

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

Select one:

( ) a. Pure functions ✔

( ) b. Impure Functions

Your answer is correct.

The correct answer is: Pure functions

Question **15**

Incorrect

Mark 0.00 out of 1.00

What is the smallest building block of ReactJS?

Select one:

○ a. none of the options

○ b. props

○ c. elements

◉ d. components ✖

Your answer is incorrect.

The correct answer is: elements

Question **16**

Correct

Mark 1.00 out of 1.00

An altered component may be uniquely identified with the help of ref.

Select one:

○ True

⦿ False ✔

The correct answer is 'False'.

Question **17**

Correct

Mark 1.00 out of 1.00

React considers everything as _____.

Select one:

○ a. User interface

○ b. elements

⦿ c. components ✔

○ d. Objects

Your answer is correct.

The correct answer is: components

Question **18**

Correct

Mark 1.00 out of 1.00

React keeps track of what items have changed, been added, or been removed from a list using _____.

Select one:

- ○ a. state
- ○ b. props
- ◉ c. keys ✔
- ○ d. ref

Your answer is correct.

The correct answer is: keys

Question **19**

Correct

Mark 1.00 out of 1.00

React is mainly for building _____.

Select one:

- ○ a. Database
- ○ b. Connectivity
- ◉ c. User interface ✔
- ○ d. Design platform

Your answer is correct.

The correct answer is: User interface

Question **20**

Correct

Mark 1.00 out of 1.00

React supports all the syntax of _____.

Select one:

- ○ a. ES6 ✔
- ○ b. Redux
- ○ c. None of options
- ○ d. Native Java

Your answer is correct.

The correct answer is: ES6