

INT252: WEB APP DEVELOPMENT WITH REACTJS

1. Which Component is used to improve the performance of React JS?

a) Virtual DOM

b) Original DOM

c) React DOM

d) JS DOM

2. What is Mean by React js?

a) User Interface

b) Server Interface

c) Framework

d) System Interface

3. What is Babel?

a) JavaScript interpreter

b) JavaScript transpiler

c) JavaScript Compiler

d) JavaScript Interface

4. What is the output of the following program?

```
<Script type="text/javascript">
```

```
a = 5 + "9";
```

```
document.write(a);
```

```
</script>
```

a) Compilation Error

b) 14

c) 59

d) Runtime Error

5. A class is a type of function, but instead of using the keyword function to initiate it, which keyword do we use?

a. Constructor

b. Class

c. Object

d. DataObject

6. A valid react component can return in _____ element.

a) 1

b) 2

c) 3

d) 4

7. Which keyword used to define the Variable?

a) Var

b) Let

c) Const

d) Both A & B

8. Which of the following method is used to access the state of a component from inside of a member function?

a) This.prototype.stateValue

b) This.getState()

c) This.Values

d) This.state

9. Among the following which is used to create a class inheritance?

a) Inherits

b) Extends

c) Create

d) This

10. Choose the method with refer to the parent class in ReactJS

a) this()

b) super()

c) inherits()

d) self()

11. In the implementation of component to pass data to component from outside React we use

a) Prop

b) setState

c) propTypes

d) Argument

12. What are the two ways to handle data in React?

a) State & Props

- b) Services & Components
- c) State & Services
- d) State & Component

13. In the following line of code, what we will call the "datatype" written in brackets?

article[datatype]=assignment_value;

- a) An String**
- b) A integer
- c) An object
- d) Floating point

14. What will be the output of the following code snippet?

**const obj1 = {Name: "Hello", Age: 16};
const obj2 = {Name: "Hello", Age: 16};
print(obj1 === obj2);**

- a) true
- b) False**
- c) Undefined
- d) None of the above

15. What will be the output of the following code snippet?

**const example = ({ a, b, c }) => {
 console.log(a, b, c);
};
example(0, 1, 2);**

- a) 0 1 2
- b) 0 Undefined Undefined
- c) Undefined Undefined Undefined**
- d) None of the above

16. What will be the output of the following code snippet?

```
var a = true + true + true * 3;
```

```
print(a)
```

- a) 3
- b) 0
- c) Error
- d) 5**

17. How many ways of defining your variables in ES6?

- a) 1
- b) 3**
- c) 4
- d) 5

18. Which kind of code do you write when you use react.js?

- a) Definitive JSX**
- b) Imperative JS code
- c) Declarative JS Code

19. What is syntax for using the spread operator to create a new Array?

- a) [...array]
- b) [array...
- c) {...array}**
- d) {array...}

20. In which directory is react component saved?

- a) vendor/js/components/
- b) components/js
- c) js/components**
- d) vendor/components

21. Which of the following terms commonly described react applications?
- a) Imperative
 - b) Integrated
 - c) Declarative**
 - d) Closed
22. Which of the following is a must API for every React.js component?
- a) render Component**
 - b) Set initial Component
 - c) render
 - d) All of the above
23. Which of the following acts as the input of a class-based component?
- 1. Factory
 - 2. Render
 - 3. Class
 - 4. Props**
24. Which one is true?

```
const bird = {  
  size: 'small',  
};  
  
const mouse = {  
  name: 'Mickey',  
  small: true,  
};
```

- a) mouse[bird["size"]] is not valid
- b) mouse.bird.size is not valid**
- c) mouse[bird.size] is not valid
- d) All of them are valid.

25. Which of the following tag used to write JavaScript code?

- A. <script>**
- B. <js>
- C. <javascript>
- D. <java>

26. DOM stands for in javascript?

- a) Document Object Model
- b) Document Object Manipulation
- c) Document Objective Model**
- d) None of these

27. Which of the following attribute is used to include external js code inside your HTML?

- a) Src**
- b) Href
- c) Link
- d) class

28. Which one is a ternary operator?

- a) <?
- b) ?:**
- c) >=
- d) <>

29. For styling with inline CSS in react, need to implement it with
- a) Normal variable
 - b) Object variable**
 - c) Array variable
30. What keyword is used to check whether a given property is valid or not?
- a) in**
 - b) is in
 - c) exists
 - d) lies
