# INT252:  WEB APP DEVELOPMENT WITH REACTJS

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

a)      Inherits

b)      Extends

c)      Create

d)      This


2.      Which keyword used to define the Variable?

a)      Var

b)      Let

c)      Const

d)      Both A & B


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

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


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

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


5.      What keyword is used to check whether a given property is valid or not?
a)      in

b)   is in

c)   exists

d)   lies


6.   What is Mean by React js?

   a) User Interface

   b) Server Interface

   c) Framework

   d) System Interface


7.   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


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.   Which of the following terms commonly described react applications?

a)   Imperative

b)      Integrated

c)      Declarative

d)      Closed

10.     Which one is a ternary operator?

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

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

   a) Virtual DOM

   b) Original DOM

   c) React DOM

   d) JS DOM

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

a)      this()

b)      super()

c)      inherits()

d)      self()

**13.**     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

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

a)    Definitive JSX

b)    Imperative JS code

c)    Declarative JS Code

15.    DOM stands for in javascript?

a) Document Object Model

b) Document Object Manipulation

c) Document Objective Model

d) None of these

16.    What is Babel?

a) JavaScript interpreter

b) JavaScript transpiler

c) JavaScript Compile

d) JavaScript Interface

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

a)    1

b)    2

c)    3

d)    4

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

a) Prop

b) setState

c) proTypes

d) Argument

19. 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

20. For styling with inline CSS in react, need to implement it with
a) Normal variable
b) Object variable
c) Array variable

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

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

22. 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


23. 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


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

a)    State & Props
b)    Services & Components
c)    State & Services
d)    State & Component


25. Which of the following is a must API for every React.js component?
e)    render Component
f)    Set initial Component
g)    render
h)    All of the above

26. Which of the following acts as the input of a class-based component?
1. Factory
2. Render
3. Class
4. Props

27. 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

28. 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

29. In which directory is react component saved?
a)    vendor/js/components/
b)    components/js
c)    js/components
d)    vendor/components

30. What is syntax for using the spread operator to create a new Array?
a) [...array]
b) [array...
c) {...array}
d) {array...}