**KHÓA HỌC …**

**BÀI KIỂM TRA CUỐI KHOÁ**

Thời gian làm bài: 60 phút

Họ và tên: …………………………………………………………….…………

Ngày kiểm tra: ……………………….................................................................

Điểm: ………………………...............................................................................

**1. What is JSX?**

a.£ JavaScript Extended

b.£ JavaScript XML

c.£ Java and XML

d.£ JS and X

**2. What are the differences between a class component and**

**functional component ?**

a.£ Class components allows us to use additional features such as local state. When our component just receives props and renders, it is a functional component

b.£ Both are the same

c.£ Class component has props, functional component has state

d.£ Functional component has props, class component has state

**3. Which code line is incorrect ?**

a.£ this.setState({x: 10})

b.£ this.state({name: “iphone”})

c.£ this.props.insertProduct({name: “iphone 3”, year: 2013})

d.£ this.state = {x: 10}

**4. The render() method in a React Native Component can return a <View> which contain many elements ?**

a.£ True

b.£ False

**5. How can you create a new React Native App from terminal ?**

a.£ npm install AppName

b.£ node init AppName

c.£ npx react-native init AppName

d.£ react create AppName

**6. List some of the major advantages of React ?**

a.£ It can be conveniently used on the client

b.£ Because of JSX, code’s readability increases

c.£ Using React, writing UI test cases become extremely easy

d.£ All of the above

**7. Which methods are lifecycle methods of ReactJS(choose 2)?**

a.£ componentDidMount

b.£ componentDidLoad

c.£ componentDidRemoved

d.£ shouldComponentUpdate

**8. What code line is inline-style in React Native ?**

a.£ <Text style={fontSize:30, color:'red'}>

b.£ <Text style={fontSize=30, color='red'}>

c.£ <Text style=”fontSize:30, color:'red'”>

d.£ < Text style={{fontSize:30, color:'red'}}>

**9. Is it possible to make a lambda that executes asynchronously ?**

a.£ Yes

b.£ No

**10. Who Develop React Native ?**

a.£ Google

b.£ Twitter

c.£ Facebook

d.£ Microsoft

**11. Which of the following called “arrow function” in React?**

a.£ ->

b.£ -->

c.£ =>

d.£ !==

**12. Which is “getter, setter” state in React Native Component ?**

a.£ setInitialnumber

b.£ const [productName, setProductName] = useState(‘’)

c.£ setNewnumber

d.£ setter

**13. JSX is necessary to work with React Native ?**

a.£ True

b.£ False

**14. Which of following command for debugging code?**

a.£ node inspect server.js

b.£ nodemon

c.£ debugger

d.£ node server.js

**15. What REST stands for ?**

a.£ REPL STatus

b.£ Real Elegant State Transfer

c.£ REpresentational State Transfer

d.£ Resource Efficient State Transfer

**16. ASP .NET Web Api with Docker runs on \_\_\_\_\_\_\_\_\_\_ ?**

a.£ Client

b.£ Server

c.£ None of the above

d.£ Both, server and client

**17. Node.js supports which of the following platform ?**

a.£ Windows

b.£ Linux/Unix

c.£ MacOS

d.£ All of the above

**18. The Node.js modules can be exposed using \_\_\_\_\_\_\_\_\_.**

a.£ export

b.£ module.expose

c.£ module.exports

d.£ extern void

**19.Third-party packages can be install/update/delete using \_\_\_\_\_\_\_\_**

a.£ Node Package Manager

b.£ Node.exe

c.£ REPL

d.£ Module.exports

**20. How to import module in a React Native component?**

a.£ Using module.import

b.£ Using require() function, or import Something from ‘module name’.

c.£ Using app.use() function

d.£ Using include() function

**21.Which of the following types of application can be built using Node.js ?**

a.£ Chat Application

b.£ Web Application

c.£ RESTful Service

d.£ All of the above

**22. Which of the followings are valid languages for React Native ?**

a.£ Java

b.£ JavaScript

c.£ C++

d.£ C#

**23. Node.js application can access which of the following databases?**

a.£ NoSQL databases

b.£ Relational databases

c.£ All of the above

d.£ None of the above

**24. How do you access a function named fetch() from a Text element ?**

a.£ < Text >{fetch}</Text>

b.£ < Text >${fetch()}</Text >

c.£ < Text >{fetch()}</Text >

d.£ < Text >${fetch}</ Text >

**25. Which of the following is correct syntax for a button click event handler foo?**

a.£ <TouchableOpacity onpress={this.foo()}>

b.£ < TouchableOpacity onpress={this.foo}>

c.£ < TouchableOpacity onPress={this.foo()}>

d.£ < TouchableOpacity onPress={this.foo}>

**26. How do you write an inline style specifying the font-size:12px and color:red; in JSX?**

a.£ style={{font-size:12,color:'red'}}

b.£ style={{fontSize:'12px',color:'red'}}

c.£ style={fontSize:'12px',color:'red'}

d.£ style={{font-size:12px,color:'red'}}

**27.What is state in React?**

a.£ A persistant storage.

b.£ An internal data store (object) of a component.

**28. How can you run React Native App for Android from terminal ?**

a.£ npm install AppName

b.£ yarn start

c.£ npx react-native init AppName

d.£ npx react-native run-android --deviceId ‘Your Android Device ID’

**29.** Give some examples of apps which using React Native (Vietnamese or English is accepted) ?

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Answers

1b, 2a, 3b,4a, 5c, 6d, 7ad, 8d, 9a, 10c, 11c, 12b, 13a, 14c, 15c, 16b, 17d, 18c,19a, 20b,21d, 22b, 23c, 24c, 25d, 26a, 27b, 28d