Q.1 What is React Js?

Ans. React is a JavaScript library. Which provide rich user interface using component. It is maintained by

meta(Facebook).

Q.2 What is NPM in React Js?

Ans. NPM => Node Package Manager. It is used to download javascript packages from node package manager.

Q.3 What is Role of Node Js in react Js?

Ans. React Js use to build rich user interfaces whereas Node Js handle server side. Using both together

give power to developer for creating full stack websites.

Q.4 What is CLI command In React Js?

Ans. CLI => Command Line Interface. It is commonly used to "create-react-app". It is a tool to quickly

create a react project.

Q.5 What is Components in React Js?

Ans. Components are the building blocks of userface in React. They are reusable piece of code that define

how a part of UI should appear and behave.

Q.6 What is Header and Content Components in React Js?

Ans. Header and Content are two different component where Header contain business logo, navbar and any other

element which appear on the top of the page and Content contain main content of the website like

dynamic content.

Q.7 How to install React Js on Windows, Linux Operating System? How to Install NPM and How to check

version of NPM?

Ans. React.js applications are built using Node.js, so we need to have Node.js installed on our system.

After that you can use the create-react-app command to set up a new React.js project. Open your terminal

or command prompt and run "create-react-app".

When we install Node JS, NPM comes with it and downloaded in our system. For checking npm version we can

use command 'napm -v'.

Q.8 How to check version of React Js?

Ans. For checking react version we can log in a function component this "consol.log(React.version)".

Q.9 How to change in components of React Js?

Ans. First we have to select a component which we want to change and then and we do modification according

to us like adding jsx, using useState, adding content and so on.

Q.10 How to Create a List View in React Js?

Ans. const subject = ["python", "MERN", "JS"];

return (

<div>

{subject.map((e, i) => {

return <MyFunctionComponent2 key={i} />;

})}

</div>

);

Q.11 Create Increment decrement state change by button click?

Ans. const [count, setCount] = useState(0);

return (

<div>

<h1>{count}</h1>

<button onClick={()=>setCount(count + 1)}>Add</button>

<button onClick={()=>setCount(count - 1)}>Minus</button>

</div>

);