1. What is ReactJS primarily used for ?
2. Server-side Rendering
3. Building user Interface
4. Database management
5. Graphics Design

Ans – b  
  
2. What is the purpose of React Components ? Ans – c

1. Managing database connections
2. Handling server-side logic
3. Building user interface into reusable pieces
4. Controlling browser setting

4. How is data passed between React Components ? Ans – d

1. Using global variables
2. Through function parameters
3. Via HTTP requests
4. Using props

5. What is the Virtual DOM in React used for ? Ans – b

1. Storing user authentication data
2. Efficiently updating and rendering components
3. Managing server-side rendering
4. Handling API requests

6. In React , What does the term “props” stand for ? Ans – a

1. Properties
2. Procedures
3. Prototypes
4. Parameters

7. How can you conditionally render content in React ? Ans-c

1. Using the if-else statement
2. With the renderif function
3. Using the ternary operator ( ? :)
4. Through the switch statement

6. What is the purpose of the onClick event handler in React ? Ans – b

1. Handling keyboard events
2. Triggering an action when a button is clicked
3. Managing state changes
4. Controlling page navigation

8.What is the purpose of the useEffect hook in react? Ans – b

1. Managing component state
2. Performing side effects in functional components
3. Handling HTTP requests
4. Controlling rendering logic

9 .What is the purpose of the map function in react when rendering lists of components? - b

1. Styling list items
2. Iterating over array elements and rendering components
3. Sorting array elements
4. Filtering array elements

10. What is the significance of the React. Fragment in React - d

1. A state management libraray
2. A wrapper for function components
3. A placeholder for async operations
4. A wrapper to group multiple without adding an extra node to DOM

11. How does React handle forms and what is controlled components? Ans – d

1. React forms use traditional HTML form handling
2. Controlling Components are components that manage their own state .
3. React forms use one-way data binding
4. Controlled components are components whose form elements are controlled by React state.

12. What is the return value of the UseState hook ? Ans – c

1. Current state
2. Function updating the current state
3. Pair of current state and function updating it
4. useState returns nothing

13. Which statement is more suitable for the below code snippet? Ans – C

useEffect(() => {  
//Code logic   
}, [TnS\_user]);

1. Effect runs only when mounting
2. Effect re-run if TnS\_user value is true
3. Effect re-run if and only if the valu of the TnS\_user variable changes
4. All

14. What is the “Key” props – ans B

1. “Key” prop is just there to look pretty and there is no benefit whatsoever
2. Key prop is a way for react to identify a newly added item in a list and compare during “diffing” algorithm
3. It is one of the attribute in HTML
4. All I know is that is not commonly used in array

  
  
  
  
  


  
  
  


  
  
  
  
  




  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
