1.

Question 1

Why is React using the concept of components?

It helps accessibility readers for people who are visually impaired.

It allows the browser to render your pages faster.

It allows you to build more modular apps.

It improves the styling of your pages.

2.

Question 2

What is the absolute minimum code that a component must have to be able to show something on a screen when rendered?

A named function declaration and an array of items inside of the function's body.

A named function declaration and a return statement with at least a single element with some text inside of it.

A named function declaration and some variables in the function’s body.

A named function declaration.

3.

Question 3

What are the benefits of using props?

Props allow developers to write custom HTML tags.

Props allow children components to update the values of each prop independent from their parent component.

Props allow parent components to pass data to children components.

4.

Question 4

You are tasked with building a web layout using React. The layout should have a header, a footer, and three products showing various data in the main part of the page. Choose the preferred component structure.

It should have a separate component for each link, paragraph, heading, etc.

It should all fit into a single component named App component.

It should have the following components: Header, Main, Product, Footer (with the Product component being imported into Main and rendered three times).

5.

Question 5

Which of the following keywords can you usually find in a React component?

modular, expression, prop, default

module, function, prop, exported, default

function, props, return, export, default

function, props, export, import, contain

6.

Question 6

What is create-react-app?

It’s a stand-alone application on the web.

It’s a command you run when you want to serve your app in the browser.

It’s a command you can use in a component.

It’s an npm package used to build a boilerplate React app.

7.

Question 7

Imagine you want to build a brand new React app, named “example”. Choose the correct command to build a starter React app to work off of.

node init react-app example

npm init react-app example

npm initialize react-app example

npm install react-app example

8.

Question 8

True or false? When you write arrow functions, for any number of parameters other than a single parameter, using parentheses around parameters is compulsory.

True

False

9.

Question 9

True or false? You can use function calls in JSX.

True

False

10.

Question 10

True or false? When an arrow function has a single parameter, you do not need to add parentheses around the item parameter (to the left of the arrow).

True

False