1. Which one of the following git commands will tell you the branch you are currently on?　　　**1 / 1 point**

- ● git status
- ○ git list
- ○ git commit
- ○ git add

  ✓ **Correct**
  That's correct! This command will give you the state of the staging area, which includes the branch name.

2. After a project has been set up with version control, which two commands should be used together to commit files to the staging area? Select two that apply.　　　**1 / 1 point**

- ☐ git init
- ☑ git commit

  ✓ **Correct**
  That's correct! The git commit command will commit files in the staging area.

- ☑ git add

  ✓ **Correct**
  That's correct! The git add command adds untracked files to the staging area.

- ☐ git push

3. What does the git add . command do?　　　**1 / 1 point**

- ● Adds all untracked files in the current directory to the staging area.
- ○ Adds all untracked files in the home directory to the staging area.
- ○ Commits all untracked files in the current directory.

  ✓ **Correct**
  That's correct! The git add . command will add all untracked files in the current directory to the staging area. If we only wanted to add a certain file from the same directory then we could use git add someFile.

4. Which package manager, if any, is needed to create a new React project?　　　**1 / 1 point**

- ○ pip
- ○ No package manager is needed.
- ○ npn
- ● npm

  ✓ **Correct**
  That's correct! This is "node package manager" and requires Node to be installed on the computer also.

**5.** When installing dependencies in a project from the node package manager, where are the dependencies placed in your computer?

- ⦿ In the node_modules folder.
- ◯ In the src folder.
- ◯ In the lib directory inside your computer's home directory.

1 / 1 point

> ✓ **Correct**
> That's correct! The npm and yarn package managers use the node_modules folder to save all the dependencies of your current project.

**6.** True or false: To create a nice, smooth animation in Figma, you can use the Clever animate option.

- ◯ True
- ⦿ False

1 / 1 point

> ✓ **Correct**
> That's correct. You can use the Smart animate feature in Figma to create smooth animation.

**7.** Before you can begin wireframing, what is an important first step?

- ◯ To decide which color palette to use.
- ⦿ Listing the clients requirements.
- ◯ To start designing the navigation bar.

1 / 1 point

> ✓ **Correct**
> That's correct! It's vital to list the requirements of the client before starting so that you can design a product that they want.

8. Which one of the following is a likely cause of a problem when trying to create a new React app? **1 / 1 point**

○ You don't have JavaScript installed.

◉ Your npm or Node.js versions are out of date.

○ Your computer is too powerful

○ The React library has been deprecated.

✓ **Correct**
That's correct! If either of these are out of date then they may no longer be compatible with the latest version of React.

9. How can you make your React project publicly available online? **1 / 1 point**

○ Uploading the src directory of the project to a web hosting service.

○ Uploading the test directory of the project to a web hosting service.

○ Uploading a zip file of the project to a web hosting service.

◉ Uploading the build version of the project to a web hosting service.

✓ **Correct**
That's correct! You need to build your project first using the build scripts that come with the create-react-app command and then upload the build version of your project.

10. Part of the ideation step in the UX design process is to brainstorm solutions. Which one of the following is an important step that should be completed before ideating? **1 / 1 point**

○ Test and build

○ Prototype

◉ Define the problem

○ Design the UI

✓ **Correct**
That's correct! In order to come up with solutions we must first understand the problem.