Question 1

Which one of these statements about Git is true? Each version of the project is called a branch. Git helps manage the history of the project.

A commit containing one small change to a project is not practical.

**Correct**

This is covered in 'DevOps and Git in a Nutshell'.

Question 2

Which one of these statements about branches is true? By default, a commit does not belong to a branch. The default branch is named "master".

A branch contains a small part of the project.

**Correct**

This is covered in 'DevOps and Git in a Nutshell'.

Question 3

What is a request to merge your branch into another branch called?

Code review Automated test Pull request

**Correct**

This is covered in 'DevOps and Git in a Nutshell'.

Question 4

If a remote repository is offline, which one of the following is true? You must wait for the remote repository to become available. You can continue to work with the local repository.

You can continue to work, but only with the current version of the project.

**Correct**

This is covered in 'Git Overview'.

Question 5

Which one of the following is true?

Git is owned by a single company.

Git implements distributed version control. Git does not scale to large projects.

**Correct**

This is covered in 'Git Overview'.

Question 6

Which one of these statements about commits is true?

Only the most recent commit is saved in the repository.

A commit contains only the changes to the project since the previous commit. A commit is a snapshot of the project.

**Correct**

This is covered in 'Git Overview'.

Question 7

Which location contains the list of files that will be included in the next commit?

Remote repository Branch

Staging area Working tree

**Correct**

This is covered in 'Git Locations'.

Question 8

Which location contains the commit history of a project?

Working tree Branch

Remote repository Staging area

**Correct**

This is covered in 'Git Locations'.

Question 9

When a file is first placed in the working tree, what is its status?

Modified Staged Committed Untracked

**Correct**

This is covered in 'Commit to a Local Repository'.

Question 10

What must you do to add a new file to the next commit?

Push the file. Check out the file.

Add the file to the staging area. Tag the file.

**Correct**

This is covered in 'Commit to a Local Repository'.

Question 11

If you create a local repository in a folder with existing files, what will be the status of the files?

Committed Staged Modified Untracked

**Correct**

This is covered in 'Commit to a Local Repository'.

Question 12

Immediately after you commit, where is the commit located?

Neither repository

Local repository and remote repository Local repository

Remote repository

**Correct**

This is covered in 'Commit to a Local Repository'.

Question 13

Which one of these statements about remote repositories is true?

A remote repository usually has a working tree.

You must have one remote repository for each local repository. By convention, remote repository names end in ".git".

A remote repository usually has a staging area.

**Correct**

This is covered in 'Create a Remote Repository'.

Question 14

What is a local copy of a remote repository called?

Clone Master Origin Branch

**Correct**

This is covered in 'Push to a Remote Repository'.

Question 15

After you clone a repository, which one of the following is true?

The remote repository information is available in the local repository.

New commits to the local repository will automatically be pushed to the remote repository. Only the most recent commit is available locally.

New commits on the remote repository will automatically be added to the local repository.

**Correct**

This is covered in 'Push to a Remote Repository'.

Question 16

What is origin?

The first version of a file in the repository. The default branch name.

The first commit of the repository.

An alias for the remote repository's URL.

**Correct**

This is covered in 'Push to a Remote Repository'.

Question 17

What must you do to add a local commit to the remote repository?

Push Merge Pull Stage

**Correct**

This is covered in 'Push to a Remote Repository'.