1. Which of the following are the benefits of using Version Control?

1 / 1 punto

Select all that apply.

☑ Identity

⊘ **Correcto**
Correct! Version Control allows you to identify who made changes to a file, when they were made and what changes occurred.

☑ Revert / Rollback

⊘ **Correcto**
Correct! Version Control allows you to set your files to a previous state at a specific point in time.

☑ Collaboration

⊘ **Correcto**
Correct! Version Control allows multiple developers to collaborate on a codebase with each other.

2. When multiple developers work on the same file, a merge conflict will <u>never</u> occur.

1 / 1 punto

○ True

◉ False

⊘ **Correcto**
Correct! When a conflict occurs, it will need to be resolved by a developer.

3. Revision History is a record of all changes within a project. It allows you to pinpoint who made the changes, when they were made and what was changed.

1 / 1 punto

◉ True

○ False

> ✓ **Correcto**
> Correct! When files are changed, the changes are tracked through the Revision History.

4. Which of the following are centralised Version Control Systems? Select all that apply.

1 / 1 punto

☑ Concurrent Versions System

> ✓ **Correcto**
> Correct! CVS is a centralised version control system.

☐ Mercurial

☑ Subversion

> ✓ **Correcto**
> Correct! Subversion is a centralised version control system.

☐ Git

5. Which of the following complements Version Control during software development? Select all that apply.

1 / 1 punto

☑ Continuous Integration

> ✓ **Correcto**
> Correct! Continuous Integration is used to automatically integrate code changes.

☑ Continuous Delivery

> ✓ **Correcto**
> Correct! Continuous Delivery automatically packages the application and prepares it for deployment.

☑ Continuous Deployment

> ✓ **Correcto**

Correct! Continuous Deployment helps to deploy the application to customers frequently.