

1. While using the **include** tag, there is no shared state between included templates. 1 / 1 punto

- ☒ True
☐ False

✓ Correcto
Correct! When using the **include** tag, you instruct the page to Render this Sub-Template and include the HTML. Each **include** is an independent rendering process.

2. Which of the following tags in the Django template language are relevant to the Template Inheritance? Select all that apply. 1 / 1 punto

- ☐ **csrf_token**
☒ **extends**

✓ Correcto
Correct! The extends tag allows you to replace blocks or content from a parent template.

- ☐ **static**
☒ **include**

✓ Correcto
Correct! Include tag is used to render sub-templates along with the HTML.

3. The application layer in the MVC (not MVT used in Django) framework is represented by: 1 / 1 punto

- ☐ M
☐ V
☒ C

✓ Correcto
Correct! The C in MVC stands for Controller, the application layer in MVC. It is contrary to Django, where the application layer is represented by V, which stands for view.

4. Which one of the following statements is correct? 1 / 1 punto

- ☐ A Django project can contain only one view and multiple apps.
☐ A Django project can contain multiple views and only one app.
☒ A Django project can contain multiple views and multiple apps.
☐ A Django project can contain only one view and app per project.

- ☒ Correcto
Correct! Theoretically, we can create as many apps in a project and views in an app as we like!

5. Which one of the following is NOT a command that can be executed in the command line using the script manage.py? 1 / 1 punto

- ☒ **settings**
☐ **shell**
☐ **runserver**
☐ **showmigrations**

- ☒ Correcto
Correct! While settings for Django can be accessible from the file settings.py, there is no such command declared for the keyword **settings** inside the script of manage.py.

6. In setting up a Django application, at what point among the options below is the SQLite database db.sqlite3 created and added to the project directory? 0 / 1 punto

- ☐ When you create the project
☒ When you perform migrations for the first time
☐ When you run the server for the first time
☐ When you create an app

- ☒ Incorrecto
Not quite. Please review the video *Django-admin and manage.py* in Module 1, Lesson 3, *Admin and Structures*.

7. Which of the following are the built-in path converters used for URL configuration in Django? Select all that apply. 1 / 1 punto

☒ **path**

- ☒ Correcto
Correct! Path matches any non-empty string, including the path separator, '/'.

☐ **boolean**

☒ **slug**

- ☒ Correcto
Correct! Slug matches any slug string consisting of ASCII letters or numbers, plus the hyphen and underscore characters.

☐ **float**

☒ **str**

- ☒ Correcto

Correct! Str matches any non-empty string, excluding the path separator, '/'. This is the default if a converter isn't included in the expression.

8. The DRY principle in Django that promotes code reusability is an acronym for:

1 / 1 punto

- ☐ Dynamically repeat yourself
- ☐ Doubly repeat yourself
- ☐ Don't recycle yourself
- ☒ Don't repeat yourself

✓ Correcto
Correct! DRY is one of the main principles in Django and is utilized in Django with the help of template inheritance that promotes code reusability.

9. In the case of status codes inside the HTTP responses, the status codes between 200-299 represent which of the following type of message?

1 / 1 punto

- ☐ Server error
- ☐ Redirection
- ☒ Successful
- ☐ Informational

✓ Correcto
Correct! The status codes between 200-299 in HTTP represent successfully loading a webpage.

10. For the declaration of class **MenuTestCase** created for testing, what will be the parameter passed inside it to implement the **unittest** package of Python? For example:

1 / 1 punto

```
1 class MenuTestCase(<class object to be passed>):  
2     ...
```

- ☒ **TestCase**
- ☐ **TestUnit**
- ☐ **UnitTest**
- ☐ **UnitCase**

✓ Correcto
Correct! The **TestCase** subclasses from the package **Django.test.TestCase**, which is imported inside the file to be tested and passed to the class **MenuTestCase** mentioned above as an argument.