✓ **Congratulations! You passed!**
TO PASS 80% or higher

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100%

Tutorial 3

TOTAL POINTS 11

1. These questions come from the Django project tutorial materials.

   When you see a path with the following pattern in urls.py, path('<int:question_id>/', views.detail, name='detail'),

   where in the code does the question_id value parsed from the URL end up?

   1 / 1 point

   ◉ As an additional parameter to the detail() view

   ○ As a global variable in views.py

   ○ In the context that is passed to the render engine

   ○ As part of the database connection used by the model

   ○ In the cookies structure

   ✓ Correct

2. What kind of data is passed into a view in the 'request' object?

   1 / 1 point

   ◉ Information about the incoming HTTP request from the browser

   ○ A list of all the models available to the application

   ○ All the possible combinations of context variables

   ○ All of the global Python variables

   ✓ Correct

3. Which of the following SQL commands will be run by the Question.objects.values() statement in a view function?

   1 / 1 point

   ◉ SELECT

   ○ INSERT

   ○ UPDATE

   ○ DELETE

   ✓ Correct

4. How do you indicate that a particular question cannot be found in a detail view?

   1 / 1 point

   ◉ Raise an Http404 exception

   ○ Send back an HttpResponse with the text 'not found'

   ○ Send back a blank page

   ○ Raise an Http500 exception

   ✓ Correct

5. How do you retrieve only the first five objects in a table using a Django model query?

   1 / 1 point

   ◉ Add [:5] to the end of the model query

○ Add a LIMIT clause to the retrieved SQL

○ Retrieve all the records and then write a loop to discard all but the first 5

○ Use an SQL DELETE to remove all the records beyond the first 5

✓ **Correct**

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6. In Django, why do we add an extra folder (i.e., namespace) our templates? **1 / 1 point**

⦿ To make sure there is not a conflict with a template of the same name in a different application

○ To make it harder to find and edit template files

○ To make sure that no other application can use a template file

○ To make it impossible to extend a template from one application in another application

✓ **Correct**

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7. What is the difference between a list view and detail view? **1 / 1 point**

⦿ A list view shows multiple items and a detail view shows only one item

○ A list view lists all the fields in a model item and the detail view focuses on one field

○ A list view throws a 404 error but a detail view never throws a 404 error

✓ **Correct**

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8. What is a "404" error? **1 / 1 point**

⦿ It tells a browser that it did not get the page it was looking for

○ It tells the browser that it needs to redirect to another url

○ It tells the browser that it lacks the necessary authorization to view the requested page

○ It tells the browser that something unexpected and bad happened inside the server as it was fulfilling the request

✓ **Correct**

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9. In Django, what is the default language used in HMTL template files? **1 / 1 point**

⦿ DTL - Django Templating language

○ Handlebars

○ Moustache

○ HAML

○ VTL - Velocity Templating Language

○ JSP - Java Server Pages

✓ **Correct**

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10. If the "get_object_or_404()" helper function finds the requested item, it returns the item. What happens if it cannot return **1 / 1 point**
the item?

⦿ It raises an Http404 exception

○ It returns -1

○ It returns False

○ It returns an empty object

✓ **Correct**

11. Why do we name space URL names using the "app_name" variable in the urls.py file?

1 / 1 point

- ⦿ In case we have multiple applications with the same named path
- ◯ To make it harder to write the urls.py file
- ◯ To make sure that no other application can access our local paths
- ◯ To make it impossible reference a path from one application in another application

✓ **Correct**