✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

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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

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

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

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

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

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

    1 / 1 point

    ⦿ It raises an Http404 exception
    ○ It returns -1
    ○ It returns False
    ○ It returns an empty object

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

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