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Grade 4.00 out of 5.00 (80%)

Question 1

Correct

Mark 1.00 out of 1.00

Which of the following design philosophies does Django adhere to?

Select one:

- ☐ All of these
- ☐ Tight coupling
- ☒ Don't repeat yourself ✓
- ☐ Implicit is better than explicit

Your answer is correct.

The correct answer is: Don't repeat yourself

Question 2

Incorrect

Mark 0.00 out of 1.00

Suppose the following is added to **urlpatterns** in urls.py in the mysite project from lectures:

```
path('polls/', include('polls.urls'))
```

What happens when the user navigates to **wad2.pythonanywhere.com/polls/extra**?

Select one:

- ☐ Django tries to match "extra" in polls/urls.py
- ☐ Django passes control to a view called "polls"
- ☐ Django tries to match "polls/extra" in polls/urls.py
- ☒ Django automatically issues a 404 error ✗

Your answer is incorrect.

The correct answer is: Django tries to match "extra" in polls/urls.py

Question 3

Correct

Mark 1.00 out of 1.00

Consider the Question and Choice objects that have been described in lectures 3-4. Suppose that q is a Question object. Which of the following commands will print a list of all the Choice objects associated with q?

Select one:

- ☐ print (Choice.objects.get(question=q))
- ☐ print (Choice.objects.all(question=q))
- ☐ print (q.Choice())
- ☒ print (q.choice_set.all()) ✓

Your answer is correct.

The correct answer is: print (q.choice_set.all())



Question 4

Correct

Mark 1.00 out of 1.00

What effect does the following URLconf have?

```
path('<question_id>/results/', views.results, name='showresults')
```

Select one:

- ☐ A URL ending "3/results/" would map to the showresults view, with "3" being stored in the variable "question_id"
- ☐ A URL ending "3/results/" would map to the showresults view, with "3" being stored in variable "results"
- ☐ A URL ending "3/results/" would map to the results view, with "3" being stored in variable "results"
- ☒ A URL ending "3/results/" would map to the results view, with "3" being stored in the variable "question_id" ✓

Your answer is correct.

The correct answer is: A URL ending "3/results/" would map to the results view, with "3" being stored in the variable "question_id"

Question 5

Correct

Mark 1.00 out of 1.00

Suppose that a view wishes to pass on a variable to a template, which should display the value of the variable. How should the view do this?

Select one:

- ☐ Call the HttpResponse function, passing the template name and the variable name.
- ☐ Call the request function, passing the render object, the template name and the variable name.
- ☒ Call the render function, passing the request object, the template name and a context dictionary containing the variable name and its value. ✓
- ☐ Call the HttpResponseRedirect function, passing the template name and the variable name.

Your answer is correct.

The correct answer is: Call the render function, passing the request object, the template name and a context dictionary containing the variable name and its value.