# Core Module - 4 Mock Test II

Django and Flask

Points:  26/40          Time:  17:16

1. Enter Your Name  *

ROSHNI VERMA

2. NSTI Name *

○ Calicut

○ Howrah

◉ Kolkata

○ Vidyanagar

✓ **Correct**    **1/1 Points**

3. What is the purpose of Django's [manage.py](manage.py) file? *

◉ To manage project-level configuration and tasks

◯ To run the development server

◯ To handle URL routing

◯ To serve static files

✓ **Correct**    1/1 Points

4. Django is written in which language? *

◯ JAVA

◯ C

◯ PHP

⦿ PYTHON

✓ **Correct**    1/1 Points

5. In Django how would you retrieve all the 'User' records from a given database? *

◯ Users.objects.all()

◯ User.all_records()

◯ User.object.all()

⦿ User.objects.all()

✗ **Incorrect**    0/1 Points

6. Which is the correct statement to run migrate command in Django? *

◯ py [manage.py](manage.py) pymigrate

○ py migrate

○ py [manage.py](manage.py) migrate

◉ run [manage.py](manage.py) migrate

✓ **Correct**    1/1 Points

7. How can you define a one-to-many relationship between two models in Django? *

○ ManyToOneField()

◉ models.ForeignKey()

○ ForeignKeyField()

○ OneToManyField()

✓ **Correct**    1/1 Points

8. which type of framework is flask? *

◉ microframework

○ miniframework

○ peraframework

○ nanoframework

✗ **Incorrect**    0/1 Points

9. How do you render a template named "home.html" with some data in Flask? *

○  render_template("home.html", data)

○  render_template("home.html", context=data)

○  render_template("home.html", data=data)

○  render_template("home.html", **data)

✓ **Correct**   1/1 Points

10. MVT Stands for? *

⦿  Model-View-Template

○  Model-View-Table

○  Map-View-Template

○  Main-View-Template

✓ **Correct**   1/1 Points

11. What is Django's template language used for? *

⦿  Dynamic HTML generation

○  Object-Relational Mapping

○  URL routing

○  Data Validation

✗ **Incorrect**   0/1 Points

12. what is the function used to diplay a message in flask? *

○  show()

○  flash()

○  display()

◉  document()

✓ **Correct**    1/1 Points

13. ASGI stands for ? *

○  Asynchronous Server Gateway Interchange

○  Asynchronous Service Gateway Interface

◉  Asynchronous Server Gateway Interface

○  Asynchronous Server Given Interface

✓ **Correct**    1/1 Points

14. Which Django keyword is used to send variables into the template? *

○  send

○  export

◉  with

○  go

✗ **Incorrect**    0/1 Points

15. Which Django tag is used to include a template inside the current template? *

○ include

⦿ import

○ insert

○ allow

✓ **Correct**    1/1 Points

16. What is the default database used in Django? *

⦿ SQLite

○ MySQL

○ Oracle

○ PostgreSQL

✓ **Correct**    1/1 Points

17. Which of the following templates engines is the default choice for Flask? *

○ Django Templates

○ Handlebars

○ Mako

⦿ Jinja

✗ **Incorrect**    0/1 Points

18. Django was introduced by ? *

○ Adrian Holovaty

○ Charls Holis

◉ Rasmus Lerdorf

○ Tim beneres

✓ **Correct**    1/1 Points

19. Flask is a web development framework created in _____ language *

○ Javascript

◉ Python

○ c

○ Java

✓ **Correct**    1/1 Points

20. Flask extensions are usually named as _____ *

○ Flask

◉ Flask Foo

○ Flask Extension

○ none of the above

✓ **Correct**    1/1 Points

21. Django is a type of ? *

◉ Web framework

◯ Programming Language

◯ Software

◯ None

✓ **Correct**    1/1 Points

22. Which is used as a global namespace for holding any data during the application context.? *

◯ Flask f object

◉ Flask g object

◯ Flask a object

◯ Flask q object

✗ **Incorrect**    0/1 Points

23. What is the command used to create a new Django Project? *

◯ $ django createproject project_name

◯ $ django-admin createproject project_name

◉ $django startproject project_name

◯ $ django-admin startproject project_name

✓ **Correct**    1/1 Points

24. Which file is kind of your project local django-admin for interacting with your project via command line? *

○ [admin.py](admin.py)

◉ [manage.py](manage.py)

○ [models.py](models.py)

○ [settings.py](settings.py)

✓ **Correct**    1/1 Points

25. In Django which delimiter the conditional statements if-else and endif are enclosed? *

○ [@..@]

◉ {%..%}

○ ($..$)

○ none of the above

✓ **Correct**    1/1 Points

26. Suppose you want to count the number of books in Django.Which implementation would be fastest? *

◉ Database level Implementation – books.count()

○ Python Implementation – len(books)

○ Template Language Implementation – {{ books | length }}

○ Template Language Implementation – {{ books || length }}

✓ **Correct**    1/1 Points

27. what are some valid forloop attribute of Django Template System? *

   ⦿ forloop.counter

   ◯ forloop.reverse

   ◯ forloop.lastitem

   ◯ forloop.firstitem

✓ **Correct**    1/1 Points

28. What does {{name}} this means in Django Template? *

   ⦿ The name will be replaced with values of Python variable.

   ◯ It will be displayed as name in HTML.

   ◯ {{ name }} will be the output.

   ◯ None of the above

✕ **Incorrect**    0/1 Points

29. Which Django module is used for handling forms? *

   ⦿ django.form_handling

   ◯ django.views.forms

   ◯ django.form.forms

○   django.forms

✕ **Incorrect**    0/1 Points

30. What is the Django command to start a new app named 'users' in an existing project? *

○   [manage.py](manage.py) newapp users

◉   [manage.py](manage.py) "startapp users"

○   [manage.py](manage.py) "newapp users"

○   [manage.py](manage.py) startapp users

✓ **Correct**    1/1 Points

31.  Django is based on which framework? *

◉   MVT

○   MVC

○   MTC

○   MCV

✕ **Incorrect**    0/1 Points

32. Except Django comment tag, what can be used to write smaller comments? *

◉   {{# ... #}}

○   {# ... #}

○  /* ... *

○  #..


✕ **Incorrect**    0/1 Points

33. What is the Django command to view a database schema of an existing (or legacy) database? *

○  [manage.py](#) inspect

○  [manage.py](#) inspectdb

○  [django-admin.py](#) schemadump

◉  [manage.py](#) legacydb


✕ **Incorrect**    0/1 Points

34. Django was initially released in which year? *

○  2005 July

○  2006 July

◉  2005 June

○  None of the above


✓ **Correct**    1/1 Points

35. WSGI stands for the? *

◉  Web Server Gateway Interface

◯    Web Static Gateway Interface

◯    Write Server Gateway Interface

◯    Web Server Gateway Interact

✕ **Incorrect**    0/1 Points

36.  What is the purpose of [settings.py](settings.py)? *

◯    To configure settings for an app

⦿    To set the date and time on the server

◯    To configure settings for the Django project

◯    To sync the database schema

✓ **Correct**    1/1 Points

37. Where should you place your static files such as CSS, JavaScript, and images in a Django project? *

◯    media

◯    public

◯    assests

⦿    static

✕ **Incorrect**    0/1 Points

38. To run the application in flask what is the command used for? *

◯  run flask

⦿  run - flask

◯  start -pythonflask

◯  Flask

✓ **Correct**    1/1 Points

39. Which is Flask default port ? *

◯  2020

◯  3000

⦿  5000

◯  8000

✓ **Correct**    1/1 Points

40. What is Django's staticfiles app used for? *

⦿  Serving static files like images, CSS, and JavaScript

◯  Handling user authentication

◯  Generating dynamic HTML

◯  Storing data in cache

✕ **Incorrect**    0/1 Points

41. How does Django protect against CSRF (Cross-Site Request Forgery) attacks? *

○ By using a unique token for each request

○ By using a secret key

⦿ By using a fixed path

○ By using SSL/TLS

✓ **Correct**    **1/1 Points**

42. What are the features available in Django web framework? *

○ Form handling

○ Templating

○ Admin Interface (CRUD)

⦿ All of the above

Keep the information with you by saving your response.

┌─────────────────────────────┐
│    **Save my response**     │
└─────────────────────────────┘