

1. Which of the following is not true about Test-driven development?

1 / 1 punto

- ☐ It ensures that the entire code is covered for testing.
- ☐ The process can also be called Red-Green refactor cycle.
- ☐ In TDD, the requirements and standards are highlighted from the beginning.
- ☒ Test-driven development can only have one cycle of testing and error correction.



Correcto

Correct! The test-driven development can have more than one cycle of testing and error correction

2. Which of the following is a built-in package for testing in Python?

1 / 1 punto

- ☐ Selenium
- ☒ Pyunit or unittest
- ☐ Robot Framework
- ☐ PyTest



Correcto

Correct! The built-in package is called a Pyunit or unittest.

3. Which of the following is an important keyword in Python used for validation while doing Unit testing?

1 / 1 punto

- ☐ lambda
- ☐ yield
- ☒ assert
- ☐ async



Correcto

Correct! Assert equates to the boolean result of the statements.

4. Which of the following 'V's' is not identified as a main characteristic of Big

1 / 1 punto

Data?

- ☐ Velocity
- ☐ Volume
- ☐ Variability
- ☒ Variety



Correcto

Correct! Variety is not identified as a main characteristic of Big Data.

5. What will be the output of the following piece of code:

1 / 1 punto

```
1 from math import pi
2 print(math.pi)
```

- ☒ NameError: name 'math' is not defined
- ☐ There will be no output
- ☐ 3.141592653589793
- ☐ ImportError: No module named math



Correcto

Correct! This is the correct output of the code.

6. Which of the following is NOT primarily a package used for Image processing or data visualization?

1 / 1 punto

- ☐ Matplotlib
- ☐ Seaborn
- ☐ OpenCV
- ☒ Scrapy



Correcto

Correct! Scrapy is used for web scraping.

7. _____ is/are the default package manager(s) for installing packages in Python.

1 / 1 punto

- ☐ Built-in Module
- ☐ Python Package Index (pypi)
- ☐ Python Standard Library
- ☒ pip



Correcto

Correct! Pip is the default package manager for installing packages in Python.

8. If you are working on some codeblock, which of the following can be 'imported' in it from external source?

1 / 1 punto

Select all that apply.

☒ Packages



Correcto

Correct! You can import packages in a codeblock.

☒ Variables



Correcto

Correct! You can import variables in a codeblock.

☒ Modules



Correcto

Correct! You can import modules in a codeblock.

☒ Functions



Correcto

Correct! You can import functions in a codeblock.