

1

Question: According to the text, which of the following is NOT a rule for Python variables?

- A) A variable name must start with a letter or the underscore character.
- B) A variable name can start with a number.
- C) A variable name can only contain alpha-numeric characters and underscores.
- D) Variable names are case-sensitive.

Correct Answer: B) A variable name can start with a number.

2

Question: What are the numeric types in Python mentioned in the passage?

- A) Int, Float, Double.
- B) Int, Double, Complex.
- C) Int, Float, Complex.
- D) Byte, Int, Float.

Correct Answer: C) Int, Float, Complex.

3

Question: What is unique about string declaration in Python as per the given text?

- A) Strings can be declared with single or double quotation marks.
- B) Strings can only be declared with single quotation marks.
- C) Strings can only be declared with double quotation marks.
- D) None of the above

Correct Answer: A) Strings can be declared with single or double quotation marks.

4

Question: How does Python handle the extension of its functionality?

- A) All functionality is built into Python's core.
- B) Python was designed to be highly extensible.

C) Python functionality can only be extended by installing additional software.

D) None of the above.

Correct Answer: B) Python was designed to be highly extensible.

5

Question: What does the Python Standard Library consist of?

A) Different modules for file handling and basic mathematics.

B) Predefined functions for different topics or areas such as mathematics, plotting, handling database systems.

C) Contains different Modules, Libraries or Packages.

D) All of the above.

Correct Answer: D) All of the above.