

1. Who developed Python Programming Language?

- Guido van Rossum

2. Which type of Programming does Python support?

supports a wide range of programming including procedural, object-oriented, and functional programming

3. Is Python case sensitive when dealing with identifiers?

Python is case sensitive when dealing with identifiers

4. What is the correct extension of the Python file?

.py

5. Is Python code compiled or interpreted?

Python code is interpreted

6. Name a few blocks of code used to define in Python language?

In Python, code blocks are defined using indentation. The most common blocks include function definitions, conditional statements (if-else), loops (for and while), and class definitions

7. State a character used to give single-line comments in Python?

#

8. Mention functions which can help us to find the version of python that we are currently working on?

'sys.version' and 'platform.python\_version()'

9. Python supports the creation of anonymous functions at runtime, using a construct called

lambda

10. What does pip stand for python?

pip stands for "Pip Installs Packages" or "Python Installer Packages"

11. Mention a few built-in functions in python?

'print()', 'len()', 'input()', 'str()', 'int()', 'float()', 'range()', and 'type()'.

12. What is the maximum possible length of an identifier in Python?

The maximum possible length of an identifier in Python is not specified

13. What are the benefits of using Python?

Python has several benefits including itsMemory management in Python is done

14. How is memory managed in Python?

through a combination of reference counting and garbage collection. The interpreter keeps track of all objects and deallocates them when they are no longer needed  
simplicity, readability, and ease of use

15. How to install Python on Windows and set path variables?

To install Python on Windows, you can download the Python installer from the official Python website and follow the installation instructions

16. Is indentation required in python?

indentation is required in Python. It is used to indicate the scope of code blocks and to distinguish one block from another