

**1. Who developed Python Programming Language?**

Guido Van Rossum

**2. Which type of programming does Python Support?**

- Interpreted
- Object-Oriented
- High-Level programming language with dynamic semantics.

**3. Is Python case sensitive when dealing with identifiers?**

Yes

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

.py

**5. Is Python code compiled or interpreted?**

Interpreted

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

Module, Function body, Class definition

**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

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

lambda Function

**10. What does pip stand for Python?**

Preferred Installer Program.

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

print(), input(), type(), max() etc

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

79 characters

**13. What are the benefits of using Python?**

- Extensive support libraries (more than 137000 libraries)
- Open source and large active community base.
- Versatile, easy to read, learn, and write.
- User-friendly data structures.
- High-level language.
- Dynamically typed language.
- Object-Oriented and Procedural programming language.
- Portable and interactive across different OS.
- Highly efficient
- Internet of Things (IoT) opportunities

- Interpreted language

**14. How is memory managed in Python?**

Python can perform memory management tasks automatically using techniques like garbage collection, reference counting, generators and iterators etc.

**15. Is indentation required in Python?**

Yes