Q-1: Who developed Python Programming Language?

Ans: Guido van Rossum

Q-2: Which type of Programming does python support?

Ans: Python is an interpreted programming language, supporting object-oriented structure and functional programming.

Q-3: Is Python case-sensitive when dealing with identifiers?

Ans: Yes, Python is case sensitive programming language.

Q-4: What Is the correct extension of the Python file?

Ans: the correct extension of the Python file is.py

**Q-5: Is Python code compiled or interpreted?**

Ans: **interpreted**

**Q-6: Name a few blocks of code used to define in Python language?**

Ans: Module, Function body, and Class.

**Q-7: State a character used to give single-line comments in python?**

Ans: In Python, the (#) character is used to start a comment.

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

Ans: The function sys. The version can help us to find the version of python that we are currently working on.

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

Ans: Python supports the creation of anonymous functions at runtime, using a construct called lambda.

Q-10: What does pip stand for python?

Ans: pip stands for "**preferred installer program**".

Q-11: Mention a few built-in functions in python?

Ans: Print(), Input(), str(),int(), type().

Q-12: What is the maximum possible length of an identifier in Python?

Ans: 79 characters.

Q-13: What are the benefits of using Python?

Ans: Free and open sources, Dynamically Typed, Supportive Community, Interpreted Language.

Q-14: How is memory managed in Python?

Ans: Memory management in Python involves a private heap containing all Python objects and data structures. The management of this private heap is ensured internally by the Python memory manager.

Q-16 : Is indentation required in python?

Ans : The indentation in python is very Important, python uses indentation to indicate a block of code.