

**SHREE K.P.DHOLAKIYA MAHILA INFOTECH COLLEGE, AMRELI**

**Programming in Python : CS-26**

**UNIT - 1 (IMP Questions Bank)**

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Q -1 Explain Iteration statements(LOOPING) in Python.

Q -2 Explain List with methods in details with example.

Q - 3 Explain Branching Statements(IF ELSE) in Python.

Q - 4 Explain Tuple & Dictionary in detail with example.

Q - 5 What is Function specification & Scoping in Python ? Explain Recursive Function with example.

Q - 6 What is Module? Explain Modules in Python with example.

Q - 7 Explain All Data types in Python with suitable example.

Q - 8 What is Python? Explain History and Features of Python.

Q - 9 What is Variable? Explain Global and Local Variable in Python.

Q - 10 Explain String with methods in Python.

Q - 11 Explain File Handling in python in detail.

Q - 12 Write the following.

- (1) Who is the developer of Python?
- (2) Which special character used for new line?
- (3) Python commands are evaluated/executed in \_\_\_\_\_.
- (4) The \_\_\_\_ symbol is to set single line comment in python.
- (5) What is the output of 30//20 and 30/20?
- (6) What is the output of print(type(3))?
- (7) How to write x raised to power y in python?
- (8) The \_\_\_\_ symbol is a shell prompt in Python.
- (9) The \_\_\_\_ symbol is to set multiline comments (docstring) in Python.
- (10) IDLE stands for \_\_\_\_\_.
- (11) \_\_\_\_ method writes any string to an open file in Python.
- (12) \_\_\_\_ method reads string from an open file in Python.
- (13) How many keywords are there in Python 3.13?