

6. Who developed Python Programming Language?
a) Wick van Rossum b) Rasmus Lerdorf
c) Guido van Rossum d) Niene Stom
7. Suppose list1 is [2, 33, 222, 14, 25] what is list1 [-1].
a) Error b) None c) 25 d) 2
8. Which of the following is a Python tuple?
a) {1, 2, 3} b) {} c) [1, 2, 3] d) (1, 2, 3)

Q 2. Attempt any two of following (16)

- a) What is list? Explain the concept of slicing and indexing with proper examples?
b) Explain conditional statement in python?
c) What is a function? How to define a function in python explain with suitable example?

Q 3. Attempt any four of following (16)

- a) List the features of python programming language.
b) Explain Looping Statement.
c) Write a short note on Tuple.
d) Define input () and output () function.
e) Write a short note on Dictionaries.
f) Explain Break and Continue Statement.

→→→→→→ All the Best →→→→→→

SET - I

B.Sc. Part – III Semester – V (CBCS)
Examination Oct-Nov.2023
Computer Science (Paper XII)
Python Part - I
Sub. Code: 79731

Day and Date:

Total Marks: 40

Time:

*Instructions: 1) All Questions are compulsory
2) Figures to the right indicate full marks*

Q 1. Select the correct alternative and rewrite statement. (08)

1. Which of the following is the correct extension of the Python file?
a) .python b) .pl c) .py d) .p
2. Is Python code compiled or interpreted?
a) Python code is both compiled and interpreted
b) Python code is neither compiled nor interpreted
c) Python code is only compiled
d) Python code is only interpreted
3. Which of the following is used to define a block of code in Python language?
a) Indentation b) Key
c) Brackets d) All of the mentioned
4. Which keyword is used for function in Python language?
a) Function b) def c) Fun d) Define
5. Which of the following functions is a built-in function in python?
a) factorial() b) print() c) seed() d) sqrt()