

Shiv Nadar Institute of Eminence
End Term Examination
Monsoon 2024

COURSE CODE: CCC634

MAX. DURATION: 1.5 hr

COURSE NAME: A Gentle Introduction to Python

COURSE CREDIT: 1.5

MAX. MARKS: 90

Roll No: _____ Name of Student: _____

Department/ School: _____

INSTRUCTIONS: -

- Do not write anything on the question paper except name, enrolment number and department/school.
- Carrying mobile phones, smartwatches and any other non-permissible materials in the examination hall is an act of UFM.
- All Questions are mandatory.
- Draw clear Diagrams, wherever it is required.
- Read the question carefully before attempting.

SECTION A (Max Marks = 30 Marks)

1. Questions about data types and control structures.
2. Questions about declaring and accessing collection literals.
3. Questions about strings and functions.
4. Questions about class declaration and definition.
5. Predict the output type of questions where you will have code snippets from the above four topics.

SECTION B (Max Marks = 60 Marks)

Answer any two questions

1. Store the information of all employees using a collection literal. The program should show all the employee details.
2. Write python code for calculating computations and permutations iteratively.
3. Store the data and functions associated with an entity in a single code block.