



End Term Examination (December 2019)

School: School of Engineering

Program: B.Tech Computer Engineering

Course: Introduction to Python Programming

Course Code: CSC333

Semester: V

Max Marks: 40

Duration (mins) : 90

Q 1. Answer any FIVE questions.

(Each question carries 2 marks)

[10]

- What will be the output of `int('1010',2)`?
- `name='aniket sharma'` so what will be the output of `name[-1]` and `name[-7]`?
- `name='abcdefghijk'` so what will be the output of `name[0:10:2]` and `name[: :-1]`?
- How to write single line and multiline comments in Python?
- What is string formatting? Give example.
- What is tuple?
- What is `seek()` function in Python with example?

Q 2. Answer any TWO questions.

(Each question carries 5 marks)

[10]

- What is named arguments and unnamed arguments in Python with example?
- Create a Dictionary in Python and add and delete some items from dictionary.
- Explain File handling in Python with examples.
- Explain user defined module and `os` module of Python.

Q.3 Answer any TWO questions.

(Each question carries 5 marks)

[10]

- a) Write a program to print table of five using for loop.
- b) Write a program to find Maximum number between three numbers using Function.
- c) Write a program to calculate factorial of an integer.

Q.4 Explain Exception Handling in Python with example.

[5]

Q.5 Answer the Following questions.(Each question carries 1 mark).

[5]

- a) Given string='enrique' so what will be the output of string.upper() ?
- b) Given allwords='my name is jhon' so what will be the output of allwords.split() ?
- c) Given managers=set(['rahul','ram','bob']) and engineers= set(['rahul','vijay']).

What will be the output of managers – engineers ?

d) What is the meaning of dir('string') ?

e) What is the difference between readline() and readlines() ?
