

Unit IV

8. What do you mean by built-in class attributes ?
How many class attributes are there in built in
class attributes ? Discuss them in detail. 8

9. Discuss the followings :

- (a) Circle
(b) Arc
(c) Point and line
(d) Box

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Roll No.

Exam Code : D-23

Subject Code—60484

B. Sc. EXAMINATION

(Main/Re-appear) (Batch 2019 Onwards)

(Fifth Semester)

SKILL ENHANCEMENT COURSE—1
(COMPUTER APPLICATION)

CCal-505

Python Programming

Time : 3 Hours

Maximum Marks : 50

Note : Attempt *Five* questions in all, selecting *one*
question from each Unit. Q. No. 1 is
compulsory. All questions carry equal marks.

Compulsory Question

1. (a) What are the features of python
programming ? 2

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- (b) What is Token ? 2
- (c) What is the purpose of bitwise operator ? 2
- (d) Describe the if conditional statement in python. 2
- (e) What is default arguments ? 2
- (f) Describe the repetition operation of string in python. 2
- (g) What do you mean by multiplication operation of list ? 2
- (h) What is meaning of class in python ? 2
- (i) Draw a polygon in python programming 2

Unit I

2. Discuss the following : 8
- (a) Interpreter
- (b) Variable
- (c) Identifier
3. What do you mean by type conversion ? Discuss in detail. 8

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Unit II

4. What are the basic function argument in python programming ? Discuss about them all in short. 8
5. What is global and local variable ? How do you access the local variable outside the scope ? 8

Unit III

6. Discuss the following strings operations : 8
- (i) Lower
- (ii) isdigit
- (iii) isalpha
- (iv) istitle
- (v) Replace
- (vi) Swapcase
7. Discuss the followings list operations : 8
- (a) Append
- (b) Extend
- (c) Remove
- (d) Reverse

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