2022
BCA (Hons)
B.Sc. Third Semester End Examination - 2022
PAPER - SEC1T
Python Programming

Full Marks : ~~40~~ 20   *Time : 2 hours*

The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in their own
words as far as practicable.
Illustrate the answers wherever necessary.

Group-A

1. Answer any two questions -   2×2=4

a) How complex number is represented in python?

b) What are the difference between x=int(input()) and x=[input()]? if any error have then why?

c) Give two differences between list and tuples.

d) "Python is a fully-object oriented language"–Justify or falsify the statement.

2. Answer any four questions : 4×4=16

a) What is function? Give an example. What are the argument selected to function in python?

b) What is Dictionary? What are the way to create dictionary? Write any two method descriptions related to dictionary.

c) What is string? How we get string as input in python? Negative Indexing and Positive Indexing means what?

d) Explain indexing and slicing in list with example.

e) Write a python function called print–time( ) that takes a time object as an input and print the time in hour : minute : sec format as output.

f) Discuss how to define user defined package in python using suitable example.

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