

S. B. Roll. No.....

COMPUTER PROGRAMMING USING PYTHON
6th Exam/CSE/IT/6495/Nov'24
(For 2018 Batch Onwards)

Duration: 3Hrs.

M.Marks:75

SECTION-A

Q1. Do as directed.

15x1=15

- a. >= is a _____ Operator.
- b. IN operator is _____
- c. LIST is not changeable. (T/F)
- d. DICTIONERY allowed duplicate values. (T/F)
- e. '+' operator is called _____ operator when used with strings.
- f. Built in functions are already defined functions. (T/F)
- g. _____ is the extension for PYTHON?
- h. PYTHON is not a case sensitive language. (T/F)
- i. _____ are used to add a remark or a note in the source code.
- j. Python is not a Open Source language (T/F)
- k. How much memory taken by int and float.?
- l. TYPE () function is not used to find the data type. (T/F)
- m. Full form of IDLE is _____
- n. _____ are reserve words.
- o. _____ is the developer of PYTHON.

SECTION-B

Q2. Attempt any six questions.

6x5=30

- i. Explain While loop with syntax and example.
- ii. Write a program to find greatest of 2 numbers in Python.
- iii. Explain any five operations of FILE HANDLING with syntax.
- iv. Explain Method overloading with example.
- v. Explain DICTIONARY with its features.
- vi. Explain DATE AND TIME module.
- vii. Explain if elif condition with example.
- viii. Explain types of errors in Python.

SECTION-C

Q3. Attempt any three questions.

3x10=30

- a. Explain operators used in Python.
- b. Explain TUPLE with its features and applications.
- c. Explain Object Oriented features of Python programming language.
- d. Define functions. Explain types of function arguments.
- e. Explain SET with its features and applications.

