Total No. of Questions : 09

B.Voc. (Hardware and Networking) (Sem.–5)
PROGRAMMING IN PYTHON
Subject Code : BVHN501-18
M.Code : 78632
Date of Examination : 12-12-22

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. **Write briefly :**

   a) Scope of the variable

   b) List different data types available in Python.

   c) Comments in Python

   d) Use of //,**,% operator in Python

   e) Variable

   f) List features of Python.

   g) Write the syntax of seek()

   h) Use of any four methods in math module.

   i) Advantages of User define Functions

   j) Class.

SECTION-B

2. Comparing between local and global variable.

3. Write a python program to print Prime Numbers up to n terms.

4. Explain different loops available in python with suitable examples.

5. Describe various modes of file object? Explain any two in detail.

6. Explain concepts of object oriented programming.

SECTION-C

7. Write a python program to read contents of one.txt file and write same content in two.txt file.

8. Differentiate Pass by value and pass by reference with the help of Examples.

9. Design a python program which will throw exception if the value entered by user is less than zero.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.