Visit www.brpaper.com for downloading previous years question papers of 10th and 12th (PSEB and CBSE), IKPTU,MRSSTU, PSBTE, PANJAB UNIVERSITY, PUNJABI UNIVERSITY, BFUHS, HPTU, HPSBTE, HARYANA DIPLOMA, MDU HARYANA

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

# COMPUTER PROGRAMMING USING PYTHON 6<sup>th</sup> Exam/CSE/IT/6495/Jun'2021 (For 2018 batch onwards)

Duration: 1.15Hrs. M.Marks:25

### **SECTION-A**

## Q1. Attempt any three questions.

3x5=15

- a. Explain the basic data types available in Python with examples.
- b. Write a Python program to find GCD of two positive numbers.
- c. Write a Python program to find the maximum out of three numbers.
- d. Write a short note on loops in Python.
- e. Write a short note on functions in Python.
- f. Write a short note on the if statement.
- q. Explain the need for continue and break statements.

#### **SECTION-B**

Otbarber cold

## Q2. Attempt any one question.

1x10=10

- i. Write a Python program to find if a three digit number is an Armstrong number.
- ii. How exceptions are defined in Python.
- iii. Write a detailed note on file handling in Python.
- iv. Write a detailed note on a dictionary in Python.