

BACHELOR OF SCIENCE (COMPUTER SCIENCE) (CBCS - 2018 COURSE)
S.Y.B.Sc.(Computer Science) Sem-III :SUMMER- 2022
SUBJECT : PROGRAMMING IN PYTHON

Day : Saturday
Date : 16-07-2022

S-20102-2022

Time : 03:00 PM-06:00 PM
Max. Marks : 30

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
-

Q.1 Explain conditional statement in Python with suitable example. **(10)**
OR

Illustrate concept of list with different operations.

Q.2 Attempt **ANY TWO** questions from the following. **(10)**

- a) Explain data types in Python programming.
- b) Write a program in Python to check given number is Prime or not.
- c) Illustrate class and object concept with proper example in Python programming.

Q.3 Write short notes on **ANY TWO** of the following. **(10)**

- a) Features of Python programming language
- b) Tuples
- c) Constructor

* * * * *