

RGM COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Subject: Python Programming **Class:** II B.Tech. I Sem. (R20)

Branch: Computer Science & Engineering (B & C) **AY:** 2021-2022

Note: Solve the below exercises with **clear explanation**.

1. Write a simple python program to swap the values of two variables.
2. What will be the output of the following program?

```
x = 100
y = x + 11
x = 11
print(x,y)
```

3. What will be the output of the following program?

```
x,y = 20,30
z,y = a,z+10
print(x,y,z)
```

4. What is printed by the following Python Statements?

- i) `print(13//4, 13%4, 13.0/4,13//4)`
- ii) `print(2*'No' + 3* '!')`
- iii) `print(2 * ('No' + 3* '!'))`
- iv) `print('how\nis it\nnow')`
- v) `print('2' + '3')`
- vi) `print(list(range(3)))`