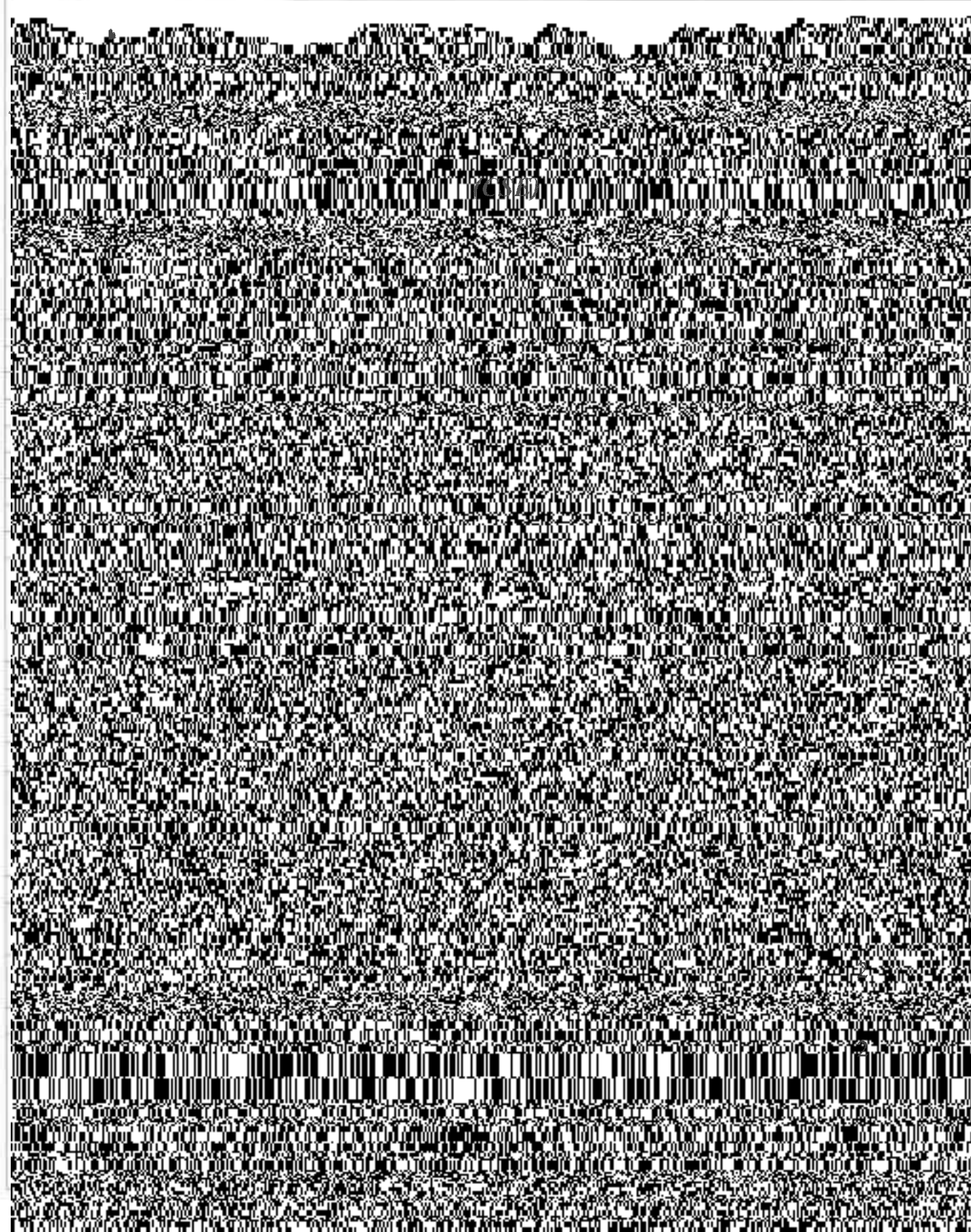




15	a) Discuss about Default and variable length arguments each with two example programs. b) Write a Python Program to find out common elements in given lists.	5M 5M	3	L2
OR				
16	Write a Python program to sort a list of elements using the bubble sort technique.	10M	3	L2
17	How will you create a Package & import it? Explain it with an example program.	10M	4	L2
OR				
18	Write a python program to find the mean and variance for the following data using scipy. [2,23,45,56,78,89,13,33,66,89]	10M	4	L2
19	a) List the various properties of a file briefly describing each of them. b) Write a Python program to demonstrate Multiple Inheritance.	5M 5M	5	L2
OR				
20	a) How to handle exception in python explain in detail with suitable examples b) Write a python program using classes and objects to simulate result preparation system for 20 students. The data available for each student includes: Name, Rollno. and Marks in 3 subjects and also calculate percentage and grades for each student.	5M 5M	5	L2