Name				Printed Pages:01		
Student Admn. No.:						
		School of Basic Sciences Summer TermExamination – July - August 2024				
		[Programme: M. Sc.] [Semester: I)[Batch: All]	_			
Course Title: Computer Programming in Python			Max Marks: 100			
Course Code: MBS30T1001			Time:3 Hrs.			
Ins	Instructions: 1. All questions are compulsory.		<u> </u>			
2. Assume missing data suitably, if any.						
			K	COs	Marks	
			Level			
		SECTION-A (15 Marks) 5 Marks each				
1.	Discuss the Arithmetic operators in python with example.			CO1	5	
2.	Discuss the assessing value and updating string in python with example.			CO2	5	
3.	Define a function and calling of a function with example.			CO3	5	
		SECTION-B(40 Marks) 10 Marks ea	ich	•		
4.	Explain break and continue, pass statement in Python with example			CO3	10	
5.	Define tuples in python with and discuss basic operations * and + on tuples with example.			CO2	10	
6.	Define a set and discuss union and intersection of set with example.		K4	CO1	10	
7.	Explain break and continue statement in Python with example			CO4	10	
		SECTION-C (45 Marks) 15 Marks each				
8.	Define the required number and variable length arguments with example.		K5	CO3	15	
9.	Write a note on How to read, write, close and append a file in Python.		K5	CO4	15	
10	Explain i	n details the class and object in Python with example.	K5	CO4	15	