Name: Enroln	nent No:		
		er: 1 st arks: 100 on: 03 hrs.	
	SECTION A (5Qx 4)	$\mathbf{M} = 20 \ \mathbf{M}$	arks)
Note:	This section have 5 Questions (short answer type) of 4 marks each. All the questions shall be con	npulsory.	
S. No.		Marks	со
Q 1	Write in brief about Dictionary in python. Write operations with suitable examples.	4	CO1
Q2	What are the advantages of Tuple over List?	4	CO4
Q3	Explain the building blocks of python and state the need for functions in python.	4	CO3
Q4	How to split strings and what function is used to perform that operation?	4	CO4
Q5	List the standard data types in python	4	CO1
	SECTION B (4Qx 10N) This section have 4 Questions of 10 marks each. Q6 - Q8 are compulsory and Q9 has in empt any one. What type of conditional structures are present in a programming language? How many of them are supported in Python? Explain each with example.		
Q 7	Write in brief about Set in python. Write operations with suitable examples.	10	CO3
	What is module and package in Python? Explain how can you access a module written in Python?	10	
Q8 Q9	What are the different operations that can be performed on a list? Explain with examples.	10	CO2
-		10	CO3 CO2
Note:	SECTION-C (2Qx 20M Q11 has internal choice to attempt any one.		CO2
Note: Q10			CO2

ii) extend() iii) insert() iv) index() v) sort()	
OR	
Describe the need for catching exceptions using try and except statements. How to handle an exception using try except block? Explain with the help of a program	