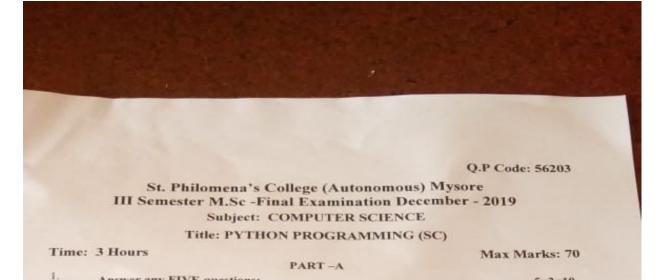
St. Philomena's College (Autonomous), Mysore PG Department OF COMPUTER SCIENCE				
		Question Bank (Revised Curriculum 2018 onwa	rds)	
Cours	se Title	Second Year- Third Semester (2019 -21 Batcl e (Paper Title): PYTHON PROGAMMING(SC)	/	le: 56203
Unit		Question		Marks
1	1.	Define literals. Give example		2
1	2.	What is // operator?		2
1	3.	What is id () method in python?		2
1	4.	What is chr () and ord() In python?		2
1	5.	Define string literal?		2
1	6.	Define integer literal?		2
1	7.	Illustrate format method ().		2
1	8.	Explain membership operator.		2
1	9.	Write a simple program to compare 2 variables.		2
2	10.	Define a list.		2
2	11.	Define a tuple.		2
2	12.	Define dictionary.		2
2	13.	What is match () method in regular expression?		2
2	14.	What is search () method in regular expression?		2
2	15.	What is findall () method in regular expression?		2
3	16.	What is init () method in python?		2
3	17.	Illustrate the use of super () keyword.		2
3	18.	Mention the representation of access specifiers In python		2
3	19.	Define encapsulation in python.		2
4	20.	What is exception handling?		2
4	21.	Define a thread.		2
4	22.	What is a socket?		2
4	23.	What is exception handling?		2
4	24.	Define a thread.		2
4	25.	What is a socket?		2
1	26.	Explain functions with parameters and with return value		5
1	20.	Explain functions with parameters and with feturn value		5

1 28. Write a program to convert Fahrenheit to Celsius 5 1 29. Explain functions with parameters and without return value 5 1 30. Explain while loop in python 5 2 31. Write a program to implement dictionary and its key 5 2 32. Write a program to sort a list using bubble sort 5 2 33. Write a program to implement recursion 5 3 34. Explain inheritance with example 5 3 35. Implement init()method 5 3 36. Implementsuperkey(). 5 3 37. What are get and set methods 5 3 37. What are get and set methods 5 3 38. Illustrate the differences between object oriented and function oriented programming 5 4 40. Explain methods in client side programming 5 1 42. Explain functions without parameters and with return value 7 1 42. Explain functions without parameters and with return value 7 1 42. Explain function	1	27.	Write a program to convert Celsius to Fahrenheit	5
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356.Explain multiple inheritance with example10357.Illustrate operator overloading with example10	3	54.	Implement data encapsulation	10
3 57. Illustrate operator overloading with example 10	3	55.	Explain multilevel inheritance with example	10
			Evaloin multiple inhoritance with example	10
358.What is method overridding? explain10	3	56.		10

4	59.	Explain multithreading	10
4	60.	Describe client side program in socket programming	10
4	61.	Implement server side program in socket programming	10
1	62.	Explain and illustrate different types of for loops in python	15
1	63.	Write a note on conditional statements in python with example	15
2	64.	Explain different flags in regular expression	15
2	65.	Explain any 5 meta character with example in regular expression	15
2	66.	Write a note on methods in list	15
2	67.	Explain methods in tuple	15
2	68.	What are the methods in dictionary	15
4	69.	Explain read, readline, readlines, write, writelines methods in python	15
4	70.	Write a program to write student details into a new file by reading data from other two files	15
4	71.	Explain DML and DDL in DBMS	15

MODEL QUESTION PAPER



	Module - 3	
6. a	a python program to implement data encapsulation and explain	07
b	Write a python program to implement multiple inheritance and explain	08
-	OR	
7. a.	a python program to implement multilevel inheritance and explain.	07
b.	Write a python program to implement method overriding and explain	08
	Module - 4	
8 <u>.</u> a.	Write TCP client program and explain	08
b.	Write a simple program to implement multithreading in python. [3 threads]	07
	OR	
). а.	Write TCP server program in python and explain.	08
b.	Define the following operations in DBMS with syntax and example.	07
	i) Create	
	ii) Retrieve	
	iii) Insert	

MODEL QUESTION PAPER

Paper: Python Pro	ogramming (SC)
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QP CODE :56203 Max. Marks:70

Duration :3hrs N		lax. Marks:70	
1	An	swer any five of the following	5*2=10
а	De	fine literals. Give example	
b	W	hat is // operator?	
С	W	hat is id () method in python?	
d	De	fine a list.	
е	De	fine a tuple.	
f	Me	ention the representation of access specifiers In python	
g	WI	hat is a socket?	
	An	swer any one full question from each module	15*4=60
		Module 1	
2	а	Explain functions with parameters and with return value	
	b	Write a program to convert Celsius to Fahrenheit	5+5+5
	с	Write a program to convert Fahrenheit to Celsius	
		OR	
3	а	Explain functions without parameters and with return value	7.0
	b	Write a python program to generate Fibonacci series	7+8
		Module -2	
4	а	Write a program to implement dictionary and its key	
	b	Write a program to sort a list using bubble sort	5+5+5
	С	Write a program to implement recursion	
		OR	
5	а	Explain different flags in regular expression	15
		Module-3	
6	а	Implement init()method	5+10
	b	Explain multilevel inheritance with example	5+10
		OR	
7	а	What are get and set methods	5+10
	b	Illustrate operator overloading with example	3+10
		Module-4	
8	а	Illustrate exception handling	
	b	Explain methods in client side programming	5+5+5
	С	Explain methods in server-side program	
		OR	
9	а	Write a program to write student details into a new file by read	ling 15
ש	a	data from other two files	