		Exam. Code	
		Subject Code	: 8143
Bachel	or of Computer Ap (Old S	oplication (BCA) Sylb 2018)	) 3 <sup>rd</sup> Semester
COMI	PUTATIONAL PR PY	OBLEM SOLV THON	ING USING
	Pap	er—III	
Time All	Time Allowed—3 Hours] [Maximum Marks—		
Note :-	Attempt any FIVI equal marks.	E questions. All o	questions carry
1. (a)	Discuss any five a	pplication areas	of Python. 5
(b)	Differentiate Varia	bles and Identifier	rs. 5
(c)	Discuss the use of lexample.	ogical operator by	taking suitable
2. (a)	Write a program to	find smallest amon	ng three integers 7.5
(b)	What are differed debugging? Expla		red in Python 7.5
3. (a)	What are different lasuitable example.	ist sequences? Ex	kplain by taking 7.5
(b)	Write a program numbers from a lis		even and odd 7.5
	cuss the flow of exec ogram to find factor		
547(2119)/	НН-7216	1	(Contd.)

## a2zpapers.com

5.	(a)	Write a program to perform matrix multiplic	ation.
			7.5
	(b)	How Python carries out Advanced Text Par Explain.	rsing?
6.	Exp	plain the following concepts:	
	(a)	Exception Handling	5
	(b)	Object Orientation	5
	(c)	Modular Design	5
7.	(a)	Differentiate top-down and bottom-up appromodular programming.	each of 7.5
	(b)	What is meant by package in Python? Expl	lain.
			7.5
8.	Exp	plain the following concepts with respect to SO	QLite:
	(a)	Connecting to a Database	5
	(b)	Creating a table	5
	(c)	Inserting a record.	5