

**KENDRIYA VIDYALAYA SANGATHAN (MUMBAI REGION)**  
**Session Ending Examination (2018-19)**  
**Class XI**  
**Computer Science with Python (Code 083)**  
**Blue Print**

**Max Marks: 70**

**Time Duration: 3 Hrs.**

UNIT	CHAPTER	VSA 1 Mark	SA I 2 Marks	SA II 3 Marks	LA 4 Marks	TOTAL MARKS
1	<b>PROGRAMMING AND COMPUTATIONAL THINKING -1 :</b>					
	WORKING WITH PYTHON, IDLE, PYTHON – PULSES	1	-	-	-	01
<b>PYTHON FUNDAMENTALS</b>						
	INTRODUCE THE NOTION OF A VARIABLE AND METHODS	1	1	-	-	03
	SIMPLE INPUT AND OUTPUT	1	1	-	-	03
<b>DATA TYPES &amp; OPERATORS</b>						
	Data Types, Variable and Constants	1	1	-	-	03
	Operators & Expressions	1	1	-	-	03
<b>CONDITIONAL STATEMENTS</b>						
	Program Logic Development Tools	-	1	-	-	02
	The if Statements of Python	-	1	-	-	02
<b>NOTION OF ITERATIVE COMPUTATION AND CONTROL FLOW</b>						
	Iteration/Looping Statements	-	-	2	-	06
	IDEA OF DEBUGGING	-	1	-	-	02
	STRING MANIPULATION	-	1	-	-	02
<b>LISTS TUPLES AND DICTIONARY, SORTING</b>						
	LISTS		1			2
	TUPLES		1			2
	DICTIONARY		1			2
	SORTING		1			2

2	<b>COMPUTER SYSTEMS AND ORGANISATION</b>					
	BOOLEAN LOGIC	-	2	1	-	07
	PROGRAM EXECUTION & OVERVIEW	3	-	-	-	03
3	<b>DATE MANAGEMENT – 1</b>					
	RELATIONAL DATABASES BASICS	3	1	-	-	05
	QUERIES IN SQL	6	2	-	-	10
4	<b>SOCIETY, LAW AND ETHICS - 1</b>					
	CYBER SAFETY	1	2	-	-	05
	ONLINE ACCESS AND COMPUTER SECURITY	1	2	-	-	05
	<b>GRAND TOTAL</b>	<b>1 X 19 = 19</b>	<b>2 X 21 = 42</b>	<b>3 X 3 = 09</b>	-	<b>70</b>