



# Sir Padampat Singhania Education Centre, Kanpur

## SYLLABUS 2021-22

Books: Reeta Sahoo

\*\* Optional subject will get 5 periods per week

Month	No. of working days	Chapter/Topic/Practical	No. of periods per chapter	Weightage			Annual Examination
				PA I	Half Yearly	PA II	
June / July	20	Ch: Intro to Python Ch: Basic Concepts , Input Output Ch: Operators Ch: Conditions	3 5 10	10 15 25	10 10 10	-	5
	<b>**PA I Examination</b>						
August	24	Ch: Iterative Statement Ch: Strings	4 8 8		10 30	-	5 5
September	15	Ch: Boolean Logics Ch: Cloud Computing	10			15	10
	<b>**Half Yearly Examination</b>						
October	21	Ch: List Manipulation Ch: Tuples	8 10			10	10
November	22	Ch: Number System Ch: Python Module	18			5 5	5 5
December	26	Ch: Dictionary	20			15	10
	<b>**PA II Examination</b>						
January	21	Ch: Cyber Safety	15 3				10
February	4	Revision	2				5
March		<b>Annual Exams</b>					
<b>TOTAL</b>				<b>50</b>	<b>70</b>	<b>50</b>	<b>70</b>

### Marking Scheme

Exam	Chapter	No. of questions				
		1 mark	2 marks	3 marks	4 Marks	5 Marks
PA1	Ch: Intro to Python Ch: Basic Concepts , Input Output Ch: Operators Ch: Conditions	11	10	3		2
HALF YEARLY	Ch: Intro to Python Ch: Basic Concepts , Input Output Ch: Operators Ch: Conditions Ch: Iterative Statements Ch: Strings Ch: Boolean	10	15	5		3
PA2	Ch: List Manipulation Ch: Tuples Ch: Number System Ch: Python Module	11	10	3		2
ANNUAL EXAM	Ch: Intro to Python Ch: Basic Concepts , Input Output Ch: Operators Ch: Conditions Ch: Intro to Python Ch: Basic Concepts , Input Output Ch: Operators Ch: Conditions Ch: Iterative Statements Ch: Strings Ch: Boolean Ch: List Manipulation Ch: Tuples Ch: Number System Ch: Python Module	10	10	5		5