

CLASS XI (SCIENCE)**SUBJECT – COMPUTER SCIENCE (083)**

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY
JULY	1. Basics of Python and Python Fundamentals	<ul style="list-style-type: none">• Quiz• worksheet• Lab activity
AUGUST	2. Data handling and Conditional and Iterative statements of Python.	<ul style="list-style-type: none">• Quiz• worksheet• Lab activity
SEPTEMBER	3. String Manipulation in Python 4. List Manipulation in Python.	<ul style="list-style-type: none">• Lab activity
OCTOBER	5. Tuples and Dictionary.	<ul style="list-style-type: none">• Lab activity
	6. Computer system over view and data representation. 7. Boolean Logic program execution.	<ul style="list-style-type: none">• Worksheet
NOVEMBER	8. Relational database and SQL queries.	<ul style="list-style-type: none">• Worksheet• Lab activity
	9. Cyber Safety and Online Computer security.	<ul style="list-style-type: none">• Quiz• worksheet
DECEMBER	10. Mongo DB	<ul style="list-style-type: none">• Worksheet
JANUARY	11. Revision	<ul style="list-style-type: none">• Quiz• worksheet• Lab activity
FEBRUARY-MARCH	Revision Term -II	