



GRADE: XI

REVISION WORKSHEET  
COMPUTER SCIENCE

General Instructions:

1. All questions are compulsory.
2. All programming questions are to be answered using Python Language only.

Q. No.	SECTION –A	Marks
1	State True or False – "Python support dynamic typing."	(1)
2	1KB=_____	(1)
3	Identify valid variable name(s) out of the following. (i) 2AA (ii) fa#ue (iii) 2ndName (iv) sre_ya	(1)
4	Which of the following is not a logical operator: (i) and (ii) in (iii) or (iv) not	(1)
5	What will the following expression be evaluated to in Python? print(12/3-2**1+(5-3)*2) (a) 6 (b)16.0 (c) 6.0 (d) 16	(1)
<b>SECTION B</b>		
6.	Identify the literals: 101, 'aaa',[1,2,3,4],(1,2,3) '111'	(2)
7.	Evaluate the following expressions: a) $11-2+3*4/2$ b) True and False or not True	(2)
8.	Who developed python programming language? What are the features of Python?	(2)
<b>SECTION C</b>		
9	Write a program to print the area and perimeter of circle.	(3)
10	Convert the following. i. $(100)_{10} = ( )_2$ ii. $(110001)_2 = ( )_{10}$ iii. Draw a circuit diagram corresponding to the following boolean expressions: SQ+SP	(3)
11.	a) Explain keyword and identifier with examples. b) Explain operators.	(3)

*All the Best*