



GRADE: XI

REVISION WORKSHEET
INFORMATICS PRACTICES

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	CPU stands for _____	(1)
2	1GB=_____. a) 1024 Byte b)1024 Nibble c)1024 MB d)1024GB	(1)
3	What do you understand by the term 'immutable'?	(1)
4	Which of the following is invalid data type: (i) list (ii) tuple (iii) array (iv) set	(1)
5	What is an IDLE?	(1)
SECTION B		
6	Identify the category (system, application, utility software, programming language) Compiler, Interpreter, Assembler, Ubuntu, Python, Text editor, Antivirus s/w	(2)
7	What will the following expression be evaluated to in Python? i) $(2*3)+4-9**1-9//1$ ii) Differentiate interactive mode and script mode?	(2)
8	Differentiate between / and % //and/ *and** Try with an appropriate example	(2)
SECTION C		
9	Write a Python program to find area of a triangle.	(3)
10	What will be the output of following code? <pre>x, y = 25, 50 x, y = y, x+2 print(x, y)</pre> Predict the output of following code: <pre>x, y = 10, 15 x, y, x= x+1, y+3, x+10 print(x, y)</pre>	(3)
11	If the value of A=0,B=10,C=2,D=4	(3)

	a) $P=A+B-C*2+D/2$	
	b) $M= A+B+D*4+C**3$	
	c) $M=(A+B)+(D*4)+(C**3)$	

All the Best

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