Operators evaluation - I mark questions

Evaluate the following expressions:
a) 8/4+4**2//5%2-8
b) 10 >= 5 and 7 < 12 or not 13 == 3
c) 6 * 3 + 4**2 // 5 – 8
d) 10 > 5 and 7 > 12 or not 18 > 3
e) 18 % 4 ** 3 // 7 + 9
f) 2 > 5 or 5 == 5 and not 12 <= 9
g) 6 * 3 + 4**2 // 5 – 8
h) 10 > 5 and 7 > 12 or not 18 > 3
i) 51+4-3**3//19-3
j) 1718 and not 19==0
k) 8 * 3 + 2**3 // 9 – 4
l) 12 > 15 and 8 > 12 or not 19 > 4
m) not(20>6) or (19>7)and(20==20)
n) 17%20
o) 2 ** 3 ** 2
p) 7 // 5 + 8 * 2 / 4 – 3
If given A=2,B=1,C=3, What will be the output of following expressions:
(i)   print((A>B) and (B>C) or(C>A))
(ii)   print(A**B**C)
Write the output of the following python expression:
(a) print((4>5 and (2!=1) or (4<9))
(b) print(2 + 3*4//2 - 4)
(c) print(10%3 – 10//3)

String and List - I mark questions

Identify the valid declaration of P: P= ['Jan', 31, 'Feb', 28] a) dictionary b) string c)tuple d) list	Find the output – >>>A = [17, 24, 15, 30] >>>A.insert(2, 33) >>>print (A [-4])
Find the output of the following: >>>Name = "Python Examination" >>>print (Name [: 8 : -1])	Given the lists Lst=['C','O','M','P','U','T','E','R'] , write the output of: print(Lst[3:6])
What will be the output of following program: a='hello' b='virat' for i in range(len(a)): print(a[i],b[i])	Give Output: colors=["violet", "indigo", "blue", "green", "yellow", "orange", "red"] del colors[4] colors.remove("blue") colors.pop(3) print(colors)
If the following code is executed, what will be the output of the following code? name="Computer Science with Python" print(name[2:10])	Given the list Lst = [12, 34, 4, 56, 78, 22, 78, 89], find the output of print(Lst[1:6:2])

Give the output of the following code: L = [1,2,3,4,5,6,7] B = L B[3:5] = 90,34 print(L)	Write the output of the following python statements: Array=[8,5,3,2,1,1] print(Array[-1:-6:-1])
Given the lists L=[1,3,6,82,5,7,11,92] , What will be the output of print(L[2:5])	Given the lists L=["H", "T", "W", "P", "N"] , write the output of print(L[3:4])
Write the output of following code t1 = [10, 12, 43, 39] print(t1*3)	Given the lists L=[1,3,6,82,5,7,11,92] , write the output of print(L[1:6])
Identify the valid declaration of L: L = ['Mon', '23', 'hello', '60.5'] a). dictionary b). string c).tuple d). list	If the following code is executed, what will be the output of the following code? name="ComputerSciencewithPython" print(name[3:10])
Which statement is not correct a) The statement x = x + 10 is a valid statement b) List slice is a list itself. c) Lists are immutable while strings are mutable. d)Lists and strings in pythons support two way indexing.	What will be the output of following code snippet: msg = "Hello Friends" print(msg [: : -1]) a) Hello b) Hello Friend c) 'sdneirFolleH' d) Friend
Identify the valid declaration of L: L = [1, 23, 'hi', 6] (i)list (ii)dictionary (iii)array (iv)tuple	A list is declared as L=[(2,5,6,9,8)] What will be the value of print(L[0])?

What will be the output when the following code is executed
 >>> str1 = "helloworld"
>>> str1[: -1]
a). 'dlrowolleh'   b).'hello'
c).'world'   d).'helloworl'
	If the following code is executed, what will be the output of the following code?
	name="Kendriya Vidyalaya Class 12"
	print(name[9:15])

Given the lists L=[1,30,67,86,23,15,37,131,9232] , write the output of print(L[3:7])	A list is declared as Lst = [1,2,3,4,5,6,8] What will be the value of sum(Lst)?
Given the string x="hello world", write the output of print(x[:2],x[:-2])	If the following code is executed, what will be the output of the following code? name="Computer_Science_with_Python" print(name[-25:10])

How many times is the word 'hello' printed in the following statement?
            S='python rocks'
            for ch in s[3:8]:
                    print('hello')
    (i) 5 (ii) 6 (iii) 7   (iv) 4
	Given the list
	L=[1,3,6,82,5,7,11,92],
	write the output of
	print(L[1:4:2]

Is there any difference between 1 or '1' in python? (True/False) Python does not support a	Identify the correct option to print the value 80 from the list L=[10,20,40,80,20,5,55] (i) L[80] (ii) L[4] (iii) L[L] (iv) L[3]

character type.(T/F)	
if a=[5,4,3,2,2,2,1], evaluate the following expression: print(a[a[a[a[2]+1]]])	Give the output of the following: x="Marvellous" print(x[2:7], "and" , x[-4:-1])