

CLASS:XI	INDIAN SCHOOL MUSCAT FIRST PERIODIC ASSESSMENT	SUBJECT: INFORMATICS PRACTICES
	SET - A	
QP.NO.	VALUE POINTS	SPLIT UP MARKS
1.	Output: 0*1*3*4* ½ mark for each value followed by *	2
2.	Rewrite the following code using for loop for i in range(100,0,-7): print(i) 1 mark for each statement	2
3.	Output: 36 24 1 mark for each value	2
4.	A nested loop is one loop defined inside another loop.	1
5.	N=int(input("Enter an integer")) ½ mark S=0 for i in range(1,N): ½ mark If N%i==0: ½ mark S+=I ½ mark if S==N: 1 mark print(N," is a perfect number") else: print(N, "is not a perfect number")	3
6.	Given a list L=[12,10,15]. Do the following using list functions: (a) Insert 6 at index 1 = L.insert(1,6) (b) Add 32 to the end of the list = L.append(32) ½ mark for each answer	1
7.	Find the errors(if any) in the following code. Underline the statement which has error and state the reason : L1=[11,12,13,14,15] <u>L2=L1+2</u> you can only add one list with another list L3=L1*2 ½ mark for underlining correct statement ; reason – ½ mark	1
8.	Output: 6 2 [12, 45, 34, 67, 34, 45, 26, 34, 3] 3 ½ mark for each value	2
9.	Given a list L1=[10,20,30,40,50,60,70,80,90] (a) Which list slice will return [30,40,50] ? = L1[2:5]	2

	<p>(b) Which list slice will return [20,40,60,80] ? = L1[1::2] (c) Which list slice will return [90,60,30] ? = L1[-1::-3] (d) Give the code to arrange the numbers of the list in decreasing order. = L1.sort(reverse=True)</p> <p>½ mark for each subdivision</p>	
10.	<pre>lst=eval(input("Enter a list of numbers")) ½ mark length=len(lst) ½ mark min=lst[0] ½ mark pos=0 for i in range(1,length): ½ mark if lst[i]<min: 1 mark min=lst[i] pos=i print("The smallest number",min,"is found in the index ",pos) ½ + ½</pre>	4