

**PODAR INTERNATIONAL
SCHOOL**

Revision Question Bank

Grade: VIII

Subject: Computer Studies

Answer the following questions.

1. In Python programming, each item in a list can be referred to using _____.
 - a. datatype
 - b. number
 - c. bullets
 - d. **index**
2. When you try to use the float data type in Python program to access an element in a list, it will raise the error.
 - a. position
 - b. **type**
 - c. index
 - d. number
3. Items in a list with eight elements will have index from _____.
 - a. **0 to 8**
 - b. 0 to 7
 - c. 1 to 7
 - d. 1 to 8
4. Which loop should be selected to print the multiplication table?
 - a. while
 - b. **for**
 - c. do
 - d. both a. and b.
5. In Python, a function is defined using the _____ keyword.
 - a. len
 - b. strip
 - c. int
 - d. **def**

Answer the following questions.

1. **What will be the output of the following code?**
 - a.

```
for i in range(1, 10): if i==5: break
```

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print("i=", i*2)

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```
print("Task completed")
```

Ans: i= 2

i= 4

i= 6

i= 8

Task completed

b. numbers
=[1,5,3,4,2] print
(numbers) sum=0
for i in numbers: sum=sum+i
print(sum)

Ans: [1, 5, 3, 4, 2]
15

2. Write a python program and the output that shows the use of break statement.

Ans **Program**

```
f
o
r
i
n
r
a
n
g
e
(
1
,
1
0
)
:
i
f
i
=
```

```
=
5
:
b
r
e
a
k
p
r
i
n
t
(
"
i
=
"
,
i
)
p
r
i
n
t
```

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```
O
u
t
p
u
t
i
=
1
i =2
i =3
i =4
loop break
```

[illegible]