



9. What is the output of the following loop

```
for l in 'Jhon':  
    if l == 'o':  
        pass  
    print(l, end=", ")
```

- ☐ J, h, n,
- ☐ J, h, o, n,

Q-1: What is the result of executing the following code?

```
number = 5
while number <= 5:
    if number < 5:
        number = number + 1
    print(number)
```

- ☐ A. The program will loop indefinitely
- ☐ B. The value of number will be printed exactly 1 time
- ☐ C. The while loop will never get executed
- ☐ D. The value of number will be printed exactly 5 times

Q-2: What will the following code print?

```
counter = 1
sum = 0
while counter <= 6:
    sum = sum + counter
    counter = counter + 2
print(sum)
```

- ☐ A. 12
- ☐ B. 9
- ☐ C. 7
- ☐ D. 8

Q-3: What will be printed by the following code when it executes?

```
sum = 0
values = [1,3,5,7]
for number in values:
    sum = sum + number
print(sum)
```

- ☐ A. 4
- ☐ B. 0
- ☐ C. 7
- ☐ D. 16

Q-4: What is the last thing printed when the following code is run?

```
number = 0
while number <= 10:
    print("Number: ", number)
    number = number + 1
```

- ☐ A. Number: 10
- ☐ B. Number: number
- ☐ C. Number: 0
- ☐ D. Number: 11



Q-6: What are the values of var1 and var2 that are printed when the following code executes?

```
output = ""
var1 = -2
var2 = 0
while var1 != 0:
    var1 = var1 + 1
    var2 = var2 - 1
print("var1: " + str(var1) + " var2 " + str(var2))
```

- ☐ A. var1 = -2, var2 = 0
- ☐ B. var1 = 0, var2 = -2
- ☐ C. var1 = 0, var2 = -1
- ☐ D. This is an infinite loop, so nothing will be printed

Q-10: Which of the following statements won't be printed when this Python code is run?

```
for letter in 'Python':  
    if letter == 'h':  
        continue  
    print('Current Letter : ' + letter)
```

- ☐ A. Current Letter : P
- ☐ B. Current Letter : t
- ☐ C. Current Letter : h
- ☐ D. Current Letter : o



2. Select the correct output of the following String operations

```
strOne = str("pynative")  
strTwo = "pynative"  
print(strOne == strTwo)  
print(strOne is strTwo)
```

- ☐ False False
- ☐ True True
- ☐ True False
- ☐ False True

3. Choose the correct function to get the ASCII code of a character

- ☐ `char('char')`
- ☐ `ord('char')`
- ☐ `ascii('char')`

4. Choose the correct function to get the character from ASCII number

- ☐ `ascii(number)`
- ☐ `char(number)`
- ☐ `chr(number)`