1) 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

2)
```
output = ""
x = -5
while x < 0:
    x = x + 1
    output = output + str(x) + " "
print(output)
```
   a.   5 4 3 2 1
   b.   -4 -3 -2 -1 0
   c.   -5 -4 -3 -2 -1
   d.   This is an infinite loop, so nothing will be printed

3) 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

4) If the else statement is used with a while loop, the 'else' statement is executed when the condition becomes _____.
   a.   TRUE
   b.   FALSE
   c.   Infinite
   d.   Null

5) Which of the following is False regarding loops in Python?
   a.   Loops are used to perform certain tasks repeatedly.
   b.   While loop is used when multiple statements are to executed repeatedly until the given condition becomes False
   c.   While loop is used when multiple statements are to executed repeatedly until the given condition becomes True.
   d.   for loop can be used to iterate through the elements of lists.

6) Which of the following arguments must be passed in a Python for loop ?
   a.   Initial point.
   b.   Terminating Condition.
   c.   Hopping.

  d.   Index.
7)   What does range() function returns ?
  a.   A list of numbers.
  b.   An Object object.
  c.   A range object.
  d.   A string object.
8)   Which of the following is True regarding loops in Python?
  a.   Loops should be ended with keyword 'end'
  b.   No loop can be used to iterate through the elements of strings.
  c.   Keyword 'break' can be used to bring control out of the current loop.
  d.   Keyword 'continue' is used to continue with the remaining statements inside the loop.
9)   The condition for a while loop to continue could include which of the following?
  a.   While something equals something
  b.   While something is greater than something
  c.   While something is True
  d.   All of these
10)   Which of the following is a valid for loop in Python?
  a.   for(i=0; i<n; i++)
  b.   for i in range(0,5):
  c.   for i in range(0,5)
  d.   for i in range(5)
11)   How do we differentiate the body of the loop from the rest of the code?
  a.   Writing loop above.
  b.   Writing loop below the whole code.
  c.   Using proper indentation.
  d.   All are correct.
12)   A loop becomes infinite loop if a condition never becomes _____.
  a.   TRUE
  b.   FALSE
  c.   Null
  d.   Both A and C
13)   Which of the following statement prints smith\exam1\test.txt?
  a.   print("smith\exam1\test.txt")
  b.   print("smith\"exam1\"test.txt")
  c.   print("smith"\exam1"\test.txt")
  d.   print("smith\\exam1\\test.txt")
14)   Which of the following sequences would be generated in the given line of code?
 range (5,0, -2)
  a.   5 4 3 2 1 0 -1
  b.   5 4 3 2 1 0
  c.   5 3 1
  d.   None of the above
15)   When does the break statement causes an exit?
  a.   If you are using a nested loop(i.e., one loop inside another loop), the break statement will stop the execution of the innermost loop.
  b.   If you are using nested loops(i.e., one loop inside another loop), the break statement will stop the execution of the outer loop.
  c.   Both of the above

d. None of them