Multiple Choice Question

1. _____ control statement repeatedly executes a set of statements.
   a. Iterative
   b. Conditional
   c. Multi-way
   d. All of these

2. Deduce the output of the following code.

   ```
   If False and False:
           Print("And Operation")
   elif True or False:
           print("Or operation")
   else:
           print("Default case")
   ```

   a. And Operation
   b. Or operation
   c. Default case
   d. B and C option

3. Predict the output of the following code.

   ```
   i = 1
   while True:
           if i%2==0:
                   break
           print(i)
           i += 1
   ```

   a. 1
   b. 12
   c. 123
   d. None of these

4. Which keyword is used to take the control to the beginning of the loop?
   a. Exit
   b. Break
   c. Continue
   d. None of these
5. The step argument in range() function _____.
   a. Indicate the beginning of these sequence
   b. Indicate the end of the sequence
   c. Indicate the different between every two consecutive numbers in the sequence
   d. Generates numbers up to a specified value
6. The symbol that is placed at the end of if condition is
   a. ;
   b. :
   c. &
   d. –
7. What is the keyword that id used to come out of a loop only for that iteration?
   a. Break
   b. Return
   c. Continue
   d. If
8. Judge the output of the following code snippet.

```
For i in range (10):
    If i == 5:
        break
    else:
        print(i)
```

   a. 0 1 2 3 4

b. 0 1 2 3 4 5

c. 0 1 2 3

d. 1 2 3 4 5

9. Predict the output of the following code snippet.

```
while True:
        print(true)
        break
```

a. True

b. False

c. None

d. Syntax error

10. The output of the below expression is
>>>10 * (1/0).

a. Overflow Error

b. Zero Division Error

c. Name Error

d. Type Error

11. How many except statement can a try-except block have?

a. Zero

b. One

c. More than one

d. More than zero

12. When will the else part of the try-except-else be executed?

a. Always

b. When an exception occurs

c. When no exception occurs

d. When an exception occurs in a try block

13. When is the finally block executed?

a. When an exception occurs

b. When there is no exception

c. Only if some condition that has been specified is satisfied

d. Always

14.   The keyword that is not used as an exception handling in python?

a. Try

b. Except

c. Accept

d. Finally

15.   An exception is

a. A object

b. A special function

c. A special module

d. A module

16.   The set of statements that will be executed whether an exception is thrown or not?

a. Except

b. Else

c. Finally

d. Assert

17.   Predict the output of the following code snippet.

While True

Print("Hello World")

a. Syntax error

b. Logical error

c. Run – time error

d. None of these

18.   Gauge the output of the following statement?

a. Import value

b. Value error

c. Type error

d. Name error

19.   The error is that is not a standard exception in python.

a. Name error

b. Assignment error

c. IO error

d. Value error

20.   The function that generates a sequence of number which can be iterated through using for loop.

a. Input()

b. Range()

c. List()

d. Raw-input()

21.   What is the output of the following code snippet?

```
x = 'abcd'
for I in x:
    print(i)
```

a. abcd

b. 0 1 2 3

c. iiii

d. traceback

22.   the function of while loop is

a. repeat a chunk of code a given number of times.

b. Repeat a chunk of code until a condition is true.

c. Repeat a chunk of code until a condition is false.

d. Repeat a chunk of code indefinitely.