

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.