Multiple Choice Questions :

1. _____ control statement repeatedly executes a set of statements.

a.Iterative

b.Conditional

c.Multi-way

d.All of these

a. Iterative (Correct)

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

b. Or Operation (Correct)

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

a. 1 (Correct)

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

c. continue (Correct)

5. The step argument in range() function _____.

a.indicates the beginning of the sequence

b.indicates the end of the sequence

c.indicates the difference between every two consecutive numbers in the sequence

d.generates numbers up to a specified value

c. indicates the difference between every two consecutive numbers in the sequence (Correct)

6. The symbol that is placed at the end of if condition is

a.;

b.:

c.&

d.~

b. : (Correct)

7. What is the keyword that is used to come out of a loop only for that iteration?

a.break

b.return

c.continue

d.if

c. continue (Correct)

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

a. 0 1 2 3 4 (Correct)

9. Predict the output of the following code snippet.

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

a. True

b.False

c.None

d.Syntax error

a. True (Correct)

10. The output of the below expression is

>>>10 * (1/0)

a. OverflowError

b.ZeroDivisionError

c.NameError

d.TypeError

b. ZeroDivisionError (Correct)

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

a.Zero

b.One

c.More than one

d.More than zero

d. More than zero (Correct)

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

c. When no exception occurs (Correct)

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

d. always (Correct)

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

a.try

b.except

c.accept

d.finally

c. accept (Correct)

15. An exception is

a.A object

b.A special function

c.A special module

d.A module

a. A object (Correct)

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

a.except

b.else

c.finally

d.assert

c. finally (Correct)

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

a. Syntax Error (Correct)

18. Gauge the output of the following statement?

int("65.43")

a. Import error

b.Value error

c.Type error

d.Name error

b. Value error (Correct)

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

a.Name Error

b.Assignment Error

c.IO Error

d.Value Error

b. Assignment Error (Correct)

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

a.input()

b.range()

c.list()

d.raw_input()

b. range() (Correct)

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.iiiii

d.Traceback

a. abcd (Correct)

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

c. Repeat a chunk of code until a condition is false (Correct)