

Multiply 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. 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

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

- a. ;

b. :

c. &

d. ~

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

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. OverflowError

b. ZeroDivisionError

c. NameError

d. TypeError

11. How many except statements 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? `int("65.43")`

a. Import error

b. Value error

c. Type error

d. Name error

19. The error 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 numbers 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