

CLASS XII

TEST OF CHAPTER - 2

Multiple Choice Questions

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

CONTROL FLOW STATEMENTS

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

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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.