

**In the name of Allah**

**Third season of introduction of python programming**

**Multiple choice question**

**1. \_\_\_\_\_ control statement repeatedly executes a set of statements.**

- a. Iterative
- b. Conditional**
- c. Multiway
- 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 operation
- 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 there is no exception

b. When there is no exception

c. Only if some condition that has been specified

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 items.
- 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