

Test Python

Marks= 25

Time=30min

1. What is the maximum possible length of an identifier?

- a) 31 characters
- b) 63 characters
- c) 79 characters
- d) none

2. Who developed the Python language?

a) Zim Den

b) Wick van Rossum

c) Guido van Rossum

d) Niene Stom

3. In which year was the Python language developed?

a) 1991

b) 1989

c) 1981

d) 1973

4. Which of the following is an invalid variable?

a) my_string_1

b) 1st_string

c) foo

d) _

5. Which of the following cannot be a variable?

a) `__init__`

b) `in`

c) `it`

d) `on.`

6. Which is the correct operator for power(xy)?

a) X^y

b) $X^{**}y$

c) $X^{^^}y$

d) None.

7. Which one of these is floor division?

a) /

b) //

c) %

d) None.

8. What is the answer to this expression, $22 \% 3$ is?

- a) 7
- b) 0
- c) 1
- d) 5

9. What is the output of this expression, $3*1**3$?

- a) 27
- b) 9

c) 3

d) 1

10. A function in Python begins with which keyword?

a) void

b) return

c) def

d) int

11. What do we use to define a block of code in Python language?

- a) Key
- b) Brackets
- c) Indentation
- d) None of these.

12. Which character is used in Python to make a single line comment?

a) /

b) //

c) #

d) !

13. In which data type, indexing is not valid?

a) List

b) String

c) Dictionary

d) None of the above.

14. Select the correct example of complex datatype in Python

a) $3 + 2j$

b) $-100j$

c) $5j$

d) All of the above are correct.

15. `l = [4, 8, 9, 2.6, 5]` is a type of which data type in python?

- a) List
- b) Tuple
- c) Set
- d) None of these.

16.If $x=3.123$, then $\text{int}(x)$ will give ?

- a) 1
- b) 0
- c) 1
- d) 3

17. Identify tuple from the following-

- a) [3]
- b) {1, 2, 3}
- c) (1, 2, 3, 4)
- d) None of the Above.

18. Escape sequences are treated as

- a) strings

- b) characters
- c) integers
- d) none of these.

19. Which of the following is an escape sequence for a newline character ?

- a) \a
- b) \t

c) $\backslash n$

d) $\backslash b.$

20. Which of the following is/are expression(s) ?

a) $a+b-5$

b) a

c) -5

d) 0

**21.The input()
returns the value
as..... type.**

- a) integer
- b) string
- c) floating point
- d) none of these

22.Python is_____

- a) High-Level
- b) Interpreted

- c) Object-Oriented
- d) All Of The Above

23. Which of the following keywords is not reversed keyword in python?

- a) None
- b) class
- c) goto
- d) and

24. The variable declared inside a function is called a global variable.

- a) True
- b) False

25. Value returning functions should be generally called from inside of an expression.

- a) True
- b) False

