

\_\_\_\_\_In the name of Allah\_\_\_\_\_

## Multiple Choice Questions

1. Which of the following are invalid identifiers in python?  
**a. Total-sum**  
b. Error  
c. Error\_count  
d. Noun of these
2. A\_\_\_\_\_is a sequence of one or more characters to provide a name for a given program element.  
**a. Identifier**  
b. Variable  
c. String  
d. Character
3. Identify the invalid identifier below.  
**a. \_2017discount**  
b. Profit  
c. Total-discount  
d. Totaldiscount
4. \_\_\_\_\_are not allowed as part of an identifier.  
**a. Spaces**  
b. Numbers  
c. Underscore  
d. All of these
5. Identifiers may contain letters and digits, but cannot begin with a\_\_\_\_\_  
a. Character  
**b. Digit**  
c. Underscore  
d. Special Symbols
6. Which is not a reserved keyword in python?  
a. Insert  
**b. Except**  
c. Import  
d. Yield
7. Identify the invalid keyword below.  
a. And  
b. As  
c. While  
**d. Until**
8. \_\_\_\_\_is an identifier that has predefined meaning.  
a. Variable  
b. Identifier  
**c. Keyword**

- d. Noun of these
9. Bitwise \_\_\_\_\_ operator gives 1 if one of the bit is zero and the other is 1.
- a. Or
  - b. And
  - c. Xor
  - d. Not
10. Guess the output of the following code.
- `> 2 and 9 > 6`
- a. True
  - b. False
  - c. Machine Dependent
  - d. Error
11. How many operands are there in the following arithmetic expression?
- `6 * 35 + 8 - 25`
- a. 4
  - b. 3
  - c. 5
  - d. 8
12. How many binary operators are there in the following arithmetic expression?
- `- 6 + 10 / (23 + 56)`
- a. 2
  - b. 3
  - c. 4
  - d. 5
13. Which operator returns the remainder of the operands?
- a. /
  - b. //
  - c. %
  - d. \*\*
14. A \_\_\_\_\_ is name that is associated with a value.
- a. Identifier
  - b. Keyword
  - c. Variable
  - d. Noun of these
15. Guess the output of the following expression.
- `Float(22//3+3/3)`
- a. 8
  - b. 8.0
  - c. -8.3
  - d. 8.333
16. What value does the following expression evaluate to?
- `2 + 0 * ((3 * 12) - 8) / 10`
- a. 27
  - b. 27.2

- c. 30.8
  - d. Noun of these
17. \_\_\_\_\_ and \_\_\_\_\_ are two ways to comment in python.
- a. Single and Multilevel comments
  - b. Single line and Double line comments
  - c. One and Many line comments
  - d. Single line and Multiline comments
18. Single-line comments start with the \_\_\_\_\_ symbol.
- a. `*#`
  - b. `#`
  - c. `*`
  - d. `&`
19. Multiline comments can be done by adding \_\_\_\_\_ one each end of the comment.
- a. `"""`(triple quote)
  - b. `#`
  - c. `*`
  - d. `&`
20. Python programs get structured through \_\_\_\_\_.
- a. Alignment
  - b. Indentation
  - c. Justification
  - d. Noun
21. In python, Indentation is a \_\_\_\_\_ and not a matter of style.
- a. Requirement
  - b. Refinement
  - c. Not required
  - d. Not Refined
22. Which of the following is correct about Python?
- a. Python is a high-level, interpreted, interactive and object-oriented language.
  - b. Python is designed to be highly readable.
  - c. It uses English keywords frequently and has fewer syntactical construction.
  - d. All of the above.
23. Which of the following function is used to read data from the keyboard?
- a. `Function()`
  - b. `Str()`
  - c. `Input()`
  - d. `Print()`
24. The one's complement of 60 is given by \_\_\_\_\_.
- a. -61
  - b. -60
  - c. -59
  - d. +59
25. The operators is and is not are \_\_\_\_\_.

a. Identity operators

b. Comparison operators

c. Membership operators

d. Unary operators

26. In python an identifier is \_\_\_\_\_.

a. Machine Dependent

b. Keyword

c. Case Sensitive

d. Constant

27. Which of the following operators is truncation division operator?

a. /

b. %

c. |

d. //

28. The expression that requires type conversion when evaluated is \_\_\_\_\_.

a.  $4.7 * 6.3$

b.  $1.7 \% 2$

c.  $3.4 + 4.6$

d.  $7.9 * 6.3$

29. The operator that has the highest precedence is \_\_\_\_\_.

a. << and >>

b. \*\*

c. +

d. %

30. The expression that results in an error is \_\_\_\_\_.

a. `Int('10.8')`

b. `Float(10)`

c. `Int(10)`

d. `Float(10.8)`

31. Which of the following expression is an example of type conversion?

a.  $4.0 + \text{float}(3)$

b.  $5.3 + 6.3$

c.  $5.0 + 3$

d.  $3 + 7$

32. What is the output when the following statement is executed?

➤ `>>>print('new' 'line')`

a. Error

b. Output equivalent to print 'new\nline'

c. New line

d. Newline

33. What is the output when the following statement is executed?

➤ `Print (0xD + 0xf)`

a. Error

b. 0XD0XE0XF

- c. 0X22
  - d. 42
34. What is the output of `print (0.1 + 0.2 == 0.3)`?
- a. True
  - b. False
  - c. Error
  - d. Machine dependent
35. Which of the following is not a complex number?
- a. `1 = 4 + 5j`
  - b. `1 = complex(4,5)`
  - c. `1 = 4 + 5j`
  - d. `1 = 4 + 5j`
36. Guess the output of the expression.
- `x = 15`
  - `y = 12`
  - `x & y`
  - a. 1101
  - b. B1101
  - c. 0b1101
  - d. 12
37. Incorrect Indentation results in \_\_\_\_\_.
- a. IndentationError
  - b. NameError
  - c. TypeError
  - d. SyntaxError
38. The function that converts an integer to a string of one character whose ASCII code is same as the integer is \_\_\_\_\_.
- a. `Che(x)`
  - b. `Ord(x)`
  - c. `Eval(x)`
  - d. `Input(x)`