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**Class:1<sup>st</sup>**

## **Multiple Choices Questions**

1.Wich of the following are invalid identifiers in Python?

- 1. Total-sum**
- 2. Error
- 3. Error\_count
- 4. None of these

2.A \_\_\_\_\_ is a sequence of one or more characters used to provide a name for a given program element.

- 1. Identifier**
- 2. Variable
- 3. String
- 4. Character

3.Identify the invalid identifier below.

- 1. \_2017discount
- 2. Profit
- 3. Total-discount**
- 4. Totaldiscount

4. \_\_\_\_\_ are not allowed as part of an identifier.

- 1. Spaces**
- 2. Numbers
- 3. Underscore
- 4. All of these

5. Identifiers may contain letters and digits, but cannot begin with\_\_\_\_\_.

1. Character
2. Digit
3. Underscore
4. Special Symbols

6. Which is not a reserved keyword in Python?

1. insert
2. except
3. import
4. yield

7. Identify the invalid keyword below.

1. and
2. as
3. while
4. until

8. \_\_\_\_\_ is an identifier that has predefined meaning.

1. variable
2. identifier
3. keyword
4. None of these

9. Bitwise \_\_\_\_\_ operator gives 1 if one of the bits is zero and the other is one.

1. or
2. and

**3. xor**

4. not

10. Guess the output of the following code.

1.  $1 > 2$  and  $9 > 6$

2. True

**3. False**

4. Machine Dependent

5. Error

11. How many operands are there in the following arithmetic expression?  $6 * 35 + 8 - 25$

**1. 4**

2. 3

3. 5

4. 8

12. How many binary operators are there in the following arithmetic expressions?  $-6 + 10 / (23 + 56)$

1. 2

**2. 3**

3. 4

4. 5

13. Which operators returns the remainder of the operands?

1. /

2. //

**3. %**

4. \*\*

14.A \_\_\_\_\_ is a name that is associated with a value

1. identifier
2. keyword
3. variable
4. None of these

15.Guess the output of the following expression.`float(22//3+3/3)`

1. 8
2. 8.0
3. -8.3
4. 8.333

16.What value does the following expression evaluate to?`2+9*((3*12)-8)/10`

1. 27
2. 27.2
3. 30.8
4. None of these

17.\_\_\_\_\_ and \_\_\_\_\_ are two ways to comment in Python?

1. Single and Multilevel comments
2. Single line and Double line comments
3. One and Many line comments
4. Single line and Multiline comments

18.Single-line comments start with the \_\_\_\_\_ symbol.

1. \*#
2. #

3. \*

4. &

19. Multiline comments can be done by adding \_\_\_\_\_ on each end of the comment.

1. """ """(triple quote)

2. #(Hash)

3. \$(dollar)

4. %(modulus)

20. Python programs get structured through \_\_\_\_\_.

1. Alignment

2. Identification

3. Justification

4. None

21. In Python, Identification is a \_\_\_\_\_ and a matter of style.

1. Requirement

2. Refinement

3. Not required

4. Not refined

22. Which of the following is correct about Python?

1. Python is a high-level, interpreted, interactive and object-oriented language.

2. Python is designed to be highly readable.

3. It uses English keywords frequently and has fewer syntactical constructions.

4. All of the above.

23. Which of the following function is used to read data from the keyboard?

1. function()
2. str()
3. input()
4. print()

24. The one's complement of 60 is given \_\_\_\_\_.

1. -61
2. -60
3. -59
4. +59

25. The operator is and is not are \_\_\_\_\_.

1. Identify operators
2. Comparison Operators
3. Membership Operators
4. Unary Operators

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

1. Machine Dependent
2. Keywords
3. Case Sensitive
4. Constant

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

1. /
2. %

3. |

4. //

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

1. 4.7\*6.3

2. 1.7%2

3. 3.4+4.6

4. 7.9\*6.3

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

1. <<and>>

2. \*\*

3. +

4. %

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

1. int('10.8')

2. float(10)

3. float(10.8)

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

1. 4.0+float(3)

2. 5.3+6.3

3. 5.0+3

4. 3+7

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

```
>>>print('new' 'line')
```

1. Error
2. Output equivalent to print new/line'
- 3. new line**
4. newline

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

`print(0*D+0*E+0*F)`

- 1. Error**
2. 0XD0XE0XF
3. 0X22
4. 42

34.What is the output of `print(0.1+0.2==0.3)?`

1. True
- 2. False**
3. Error
4. Machine dependent

35.Wich of the following is not a complex number?

1. `1=4+5j`
2. `1=complex(4,5)`
- 3. `1=4+5i`**
4. `1=4+5j`

36.Guess the output of the expression.

`x=15`

`y=12`

`x & y`

- 1. 1101
- 2. b 1101
- 3. 0b1101
- 4. 12**

37. Incorrect indentation results in \_\_\_\_\_.

- 1. Indentation Error**
- 2. Name Error
- 3. Type Error
- 4. Syntax Error

38. The function that converts an integer to a string of one character whose ASCII code is same as the integer is \_\_\_\_\_.

- 1. chr(x)**
- 2. ord(x)
- 3. eval(x)
- 4. input(x)