Multiple Choice Questions :

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

   a.Total-sum

   b.Error

   c.Error_count

   d.None of these

   a. Total-sum (Correct)

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

   a.Identifier

   b.Variable

   c.String

   d.Character

   a. Identifier (Correct)

3. Identify the invalid identifier below.

   a._2017discount

   b.Profit

   c.Total-discount

   d.Totaldiscount

   c. Total-discount (Correct)

4. _____ are not allowed as part of an identifier.

   a.Spaces

   b.Numbers

   c.Underscore

   d.All of these

   a. Spaces (Correct)

5. Identifiers may contain letters and digits, but cannot begin with a _____.

   a.Character

   b.Digit

   c.Underscore

   d.Special Symbols

b. Digit (Correct)

6. Which is not a reserved keyword in Python?

   a.insert

   b.except

   c.import

   d.yield

   a. insert (Correct)

7. Identify the invalid keyword below.

   a.and

   b.as

   c.while

   d.until

   d. until (Correct)

8. _____ is an identifier that has predefined meaning.

   a.variable

   b.identifier

   c.keyword

   d.None of these

   c. keyword (Correct)

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

c. xor (Correct)

10. Guess the output of the following code.

1 > 2 and 9 > 6

a.True

b.False

c.Machine Dependent

d.Error

b. False (Correct)

11. How many operands are there in the following arithmetic expression?

6 * 35 + 8 − 25

a.4

b.3

c.5

d.8

a. 4 (Correct)

12. How many binary operators are there in the following arithmetic expression?

− 6 + 10 / (23 + 56)

a.2

b.3

c.4

d.5

b. 3 (Correct)

13. Which operator returns the remainder of the operands?

a./

b.//

c.%

d.**

c. % (Correct)

14. A _____ is a name that is associated with a value.

a.identifier

b.keyword

c.variable

d.None of these

c. variable (Correct)

15. Guess the output of the following expression.

float(22//3+3/3)

a.8

b.8.0

c.−8.3

d.8.333

b. 8.0 (Correct)

16. What value does the following expression evaluate to?

2 + 9 * ((3 * 12) − 8) / 10

a.27

b.27.2

c.30.8

d.None of these

b. 27.2 (Correct)

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

d. Single line and Multiline comments (Correct)

18. Single-line comments start with the _____ symbol.

a.*#

b.#

c.*

d.&

Correct Answer: b. # (Correct)

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

a."""(triple quote)

b.# (Hash)

c.$ (dollar)

d.% (modulus)

a. """(triple quote) (Correct)

20. Python programs get structured through _____.

a.Alignment

b.Indentation

c.Justification

d.None

b. Indentation (Correct)

21. In Python, Indentation is a _____ and not a matter of style.

a.Requirement

b.Refinement

c.Not required

d.Not Refined

a. Requirement (Correct)

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 constructions.

d.All of the above.

d. All of the above (Correct)

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

a.function()

b.str()

c.input()

d.print()

c. input() (Correct)

24. The one's complement of 60 is given by _____.

a.−61

b.−60

c.−59

d.+59

a. −61 (Correct)

25. The operators is and is not are _____.

a.Identity Operators

b.Comparison Operators

c.Membership Operators

d.Unary Operators

a. Identity Operators (Correct)

26. In Python an identifier is _____.

    a.Machine Dependent

    b.Keyword

    c.Case Sensitive

    d.Constant

    c. Case Sensitive (Correct)

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

    a./

    b.%

    c.|

    d.//

    d. // (Correct)

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

    b. 1.7 % 2 (Correct)

29. The operator that has the highest precedence is _____.

    a.<< and >>

    b.**

    c.+

    d.%

    b. ** (Correct)

30. The expression that results in an error is _____.

    a.int('10.8')

b.float(10)

c.int(10)

d.float(10.8)

a. int('10.8') (Correct)

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

a.4.0 + float(3)

b.5.3 + 6.3

c.5.0 + 3

d.3 + 7

a. 4.0 + float(3) (Correct)

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

d. newline (Correct)

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

print(0xD + 0xE + 0xF)

a.Error

b.0XD0XE0XF

c.0X22

d.42

d. 42 (Correct)

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

a.True

b.False

c.Error

d.Machine dependent

b. False (Correct)

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

a.l = 4 + 5j

b.l = complex(4,5)

c.l = 4 + 5i

d.l = 4 + 5j

c. l = 4 + 5i (Correct)

36. Guess the output of the expression.

x = 15

y = 12

x & y

a.1101

b.b1101

c.0b1101

d.12

d. 12 (Correct)

37. Incorrect Indentation results in _____.

a.IndentationError

b.NameError

c.TypeError

d.SyntaxError

a. IndentationError (Correct)

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

a.chr(x)

b.ord(x)

c.eval(x)

d.input(x)

a. chr(x) (Correct)