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Chapter 2 Questions

1. Which of the following are invalid identifiers in python? Answer:a.total\_sum

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

Answer : a. Identifier

3. Identify the invalid identifier below.

Answer : a. \_2017discount

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

Answer : a. Spaces

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

Answer: b. Digit

6. Which is not a reserved keyword in python?

Answer: a. Insert

7. Identify the invalid keyword below.

Answer: d. until

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

answer: c. Keyword

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

answer : c. xor

10. Guess the output of the following code.

1 > 2 and 9 > 6

answer : b. False

11. How many operands are in the following arithmetic expressions? 6 \* 35 + 8 - 25

answer : a. 193

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

6 \* 10 / (23+56)

answer : a. -5

13. Which operator returns the remainder of the operands?

answer: c. %

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

answer : c. variable

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

answer : b. 8.0

16. What value does the following expressi\_

on evaluate to? 2 + 9 \* ((3\*12) /10)

answer: b. 27.2

17. \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ are two ways to comment in python.

answer: d. Single line and multiline coment.

18. Single\_line comment start with the

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ symbol.

answer : b. #

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

answer: a. "' "'(triple guote)

20. Python program get structured through

\_\_\_\_\_\_\_\_\_\_\_.

answer: b. Indentation

21. In python, indentation is a \_\_\_\_\_\_\_\_\_\_\_\_\_

and not a matter of style.

answer: a. Requirement

22. Which of the following is correct about

Python?

answer: d. All of the above.

23. Which of the following function is used

to read data from the keyboard?

answer: c. input()

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

answer: a. -61

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

answer: a. Identity operators

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

answer: c. Case sensitive

27. Which of the following operator is

truncation division operator?

answer : d. //

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

answer: b. 1.7 % 2

29. The operator that has the highest prec\_

edence is \_\_\_\_\_\_\_\_\_\_\_\_\_.

answer : b. \*\*

30. The expression that results in an error is

\_\_\_\_\_\_\_\_\_\_\_\_.

answer: a. int('10.8')

31. Which of the following expression is an

example of type conversation?

answer: a. 4.0 + float(3)

32. What is the output when the following

statement is executed?

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

answer: d. newline

33. What is the output when the following

statement is executed?

Print(0×D + 0×F + 0E)

answer: d. 42

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

answer: b. False

35. Which of the following is a not complex

number?

answer: c. I = 4 + 5I

36. Guess the output of the expression.

X =15

Y =12

X & Y

answer: d. 12

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

answer: a. IndentationError

38. The function that converts an integer to

a string of one character whose ASCII

code is same as the integer is \_\_\_\_\_\_\_\_.

answer: a. chr(x)