

In the name of Allah

Chepter2

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Subject: programming fundamental

Class: ISE"1"

Multiple Choice Question 1.Which of the following are invalid identifiers in python?

- a. Total sum
- b. Error
- c. Error count✓
- d. None of these

2.\_\_\_\_\_ 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

3.Identify the invalid identifier below.

- a. \_2017discount

b. Profit

c. Total discount✓

d. Total discount

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. None 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.

1>2 and 9>6

true

- a. false✓
- b. Machine Dependent
- c. Error
- d. True

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 a name that is associated with a value.

a. Identifier

b. Keyword

c. Variable ✓

d. None of these

15. Guess the output of 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+9+\*((3\*12)-8) 10

a. 27

b. 27.2

c. 30.8

d. None 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 \_\_\_\_\_ on each end of the comments.

- a. ("triple quote")✓
- b. #(Hash)
- c. \$(dollar)
- d. %(modulus)

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

- a. Alignment
- b. Indentation✓
- c. Justification\
- d. None

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 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.✓

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

- a. Function ()
- b. Str ()
- c. Input ()✓
- d. Print ()

24. The one's complement of 60 given by

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- a. -61✓
- b. -60
- c. -59
- d. +59

25. The operators is and is not are

\_\_\_\_\_.

- a. Identity operators✓
- b. Comparison Operator
- c. Membership operators
- d. Unary operator

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

- a. Machine
- b. Keyword
- c. Case Sensitive✓
- d. Constant

27.Which of the following operator is truncation division operator

- a. /
- b. %
- c. |
- d. //✓

28. The expression that requires type conversion when evaluated is

\_\_\_\_\_.

- a.4.3✓
- 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+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. New line✓

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

Print (0xD +0xE +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+5i

d. 1=4+5j

36.Guess the output of the expression.

x=15

y=12

x&y

- a. 1101
- b. b1101
- c. ob110
- d. 12✓

37. Incorrect Indentation results in

- 
- a. Indentation Error✓
  - b. name Error
  - c. type Error
  - d. syntax Error

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)

