

Sample MCQ on Programming with Python

1.What is the maximum possible length of an identifier?

31 characters

63 characters

79 characters

Identifiers can be of any length.

2.Given a function that does not return any value, What value is thrown by default when executed in shell.

int

void

bool

None

3.In the Python statement $x = a + 5 - b$:

a and b are _____

a+5-b is _____

Operands,an expression

Operands,an equation

Operands,statement

terms, a group

4.What will be the output of the following Python expression?

`round(4.576)`

4.5

5

4.6

4

5. What will be the output of the following Python function?

`sum(2,4,6)`

`sum([1,2,3])`

a) **Error, 6**

b) 12, Error

c) 12, 6

d) Error, Error

6. What will be the output of the following Python functions?

`x=3`

`eval('x**2')`

9

6

12

Error

7. What is the value of the following expression?

`8/4/2, 8/(4/2)`

(1.0,4.0)

(1.0,1.0)

(4.0,1.0)

(4.0,4.0)

8. _____ is a string literal denoted by triple quotes for providing the specifications of certain program elements.

a) Interface

b) Modularity

c) Client

d) Docstring

9. The _____ assignment statement combines an operator with assignment.

augmented

assert

pass

try

10. _____ operator is Python Identity Operator.

is

in

not in

and

11. What will be the output of above Python code? `str1="6/4"`
`print("str1")`

A. 1

B. 6/4

C. 1.5

D. str1

12. What will be the output of below Python code?

```
str1="poWer"
```

```
str1.upper()
```

```
print(str1)
```

A. POWER

B. Power

C. power

D. poWer

13. Give output for the following statement. `>>>help('print')`

Syntax error.

Print not found

**It will get information
about the Print
statement.**

Help not found

14. _____ returns the list of names in the current local scope.

classmethod()

dict()

dir()

eval()

15. _____ return the "identity" of an object.

float()

format()

hex()

id()

16. In python, class can be defined using keyword _____.

class

Object

method

function

17. Current directory can be displayed using the _____ method.

getcwd()

mkdir()

rmdir()

chdir()

18. _____ allows us to proceed with the execution of the program even if we do not have complete code written in the program.

continue

break

while

Pass

19. Numpy.array(list), what it does?

It converts array to list

It converts list to array

It convert array to array

Error

20. Which of the following is not an advantage of using modules?

Provides a means of reuse of program code

Provides a means of dividing up tasks

Provides a means of reducing the size of the program

Provides a means of testing individual parts of the program

21. In which operator are tuples enclosed?

{ }

[]

< >

()

22. Which of the following methods is used to remove entire elements of a dictionary?

remove()

remove{ }

clear()

clear{ }

23. _____method can add a new element or item to an existing list.

append

extend

insert

add

24. Which of the following functions will sort a list?

list.sort

list.sort([func])

list.sort[func]

list.sort(func)

25. If a=(1,2,3,4), a[1:-1] is _____

Error, tuple slicing doesn't exist	[2,3]	(2,3,4)	(2,3)
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