In the name of Allah!

<<< Chapter four Questions >>>

Multiple Choice Questions

1. A local variable in python is a variable is,

Answer: c. Accessible from within the function

2. Which of the following statements are the advantages of using functions?

Answer: d. All of these

3. The keyword that is used to define the block of statements in function?

Answer: c. Def

4. The characteristics of docstring are:

Answer: d. All of these

5. The two types of functions used in python are:

Answer: a. Built-in and user-defined

6. \_\_\_\_\_\_\_\_\_\_\_\_ refers to build-in mathematical function.

Answer: a. Sqrt

7. The variable defined outside the function is referred as

Answer: b. global

8. Functions without a return statement do return a value and it is

Answer: c. None

9. The data type of the elements in sys.argv?

Answer: d. string

10. The lenght of sys.argv is?

Answer: b. Total number of arguments including the filename

11. The syntax of keyword arguments specified in the function header?

Answer: c. \*\*followed by an identifier

12. The number of arguments that can be passed to a function is

Answer: c. 0 or more

13. The library that is used to create, manipulate, format and convert dates, times and

timestamps in python is:

Answer: a. Arrow

14. The command that is used to install a third-party in python is

Answer: a. pip

15. The command line arguments is stored in

Answer: b. sys.argv

16. Judge the output of the following code.

import math

math.sqrt(36)

Answer: d. 6.0

17. The function divnod(10,20) is evaluated as

Answer: b. (10//20,10%20

18. Predict the output of the following code?

def tweet():

print("python programming!")

tweet()

Answer: a. Python programming!

19.The output of the following code?

def displymessage(message, times=1):

print(message\*times)

displaymessage("Data")

displaymessage("science",5)

Answer: a. Data science science science science science

20. Guess the output of the following code?

def quad(x):

return x\*x\*x\*x

X = quad(3)

print(x)

Answer: d. 81

21. The output of the following code is?

def add(\*args):

X = 0

for i in args:

X = 1 + I

return x

print(add(1,2,3))

print(add(1,2,3,4,5))

Answer: b. 6 15

22. Gauge the output of the following code.

def foo():

return total + 1

total = 0

print(foo())

Answer: a. 1

23. The default arguments specified in the function header is an:

Answer: a. Identifier followed by an = and the default value

**<<< graphic by Ali " khayrandish " >>>**