Please mark the correct option on you go-to training application

1. What will be the final output after following lines of code execute

objects = ['loki', 'sylvie', 'mobius', 'B-15', 'alligator']

items = objects

items.append('ravonna')

objects.pop()

print(objects)

A. ['loki', 'sylvie', 'mobius', 'B-15', 'alligator', 'ravonna']

B. ['loki', 'sylvie', 'mobius', 'B-15', 'alligator']

C. ['loki', 'sylvie', 'mobius', 'B-15']

D. ['loki', 'sylvie', 'mobius', 'B-15', 'ravonna']

2. file.readline(3) will read

A. 3 lines from cursor position

B. 3 characters from cursor position

C. 3 lines always from begining

D. 3 lines from current line

3. Which of the following is an inbuilt exception

A. ZeroDivisionError

B. NameError

C. ValueError

D. all the options are inbuilt exceptions

4. What will be the output after following lines of code execute

subject = 'c++', 'labview', 'c#', 'python'

subject[2] = 'softskills'

print(subject)

A. syntax error because of assignment in line 1

B. syntax error because of assignment in line 2

C. (softskills)

D. ('c++', 'labview', 'c#', 'softskills', 'python')

5. What will be the output of the following code

def divide(x, y):

try:

result = x/ a

except ZeroDivisionError:

print("division by zero!")

except :

print("ok")

except NameError:

print("wrong name!")

divide(2,0)

divide(2,1)

A.

wrong name!

wrong name!

B.

division by zero!

division by zero!

C. nothing gets printed as it is syntax error

D.

division by zero!

wrong name!

6. Sets by default, will have:

A. unordered collection

B. copy of each element

C. ordered & sorted collection

D. unique key & value pair

7. What will happen after executing the following line of code

jingle = 'hello'

bingle = 'hello',

A. bingle is wrong syntax

B. jingle stores a string & bingle stores a tuple

C. jingle & bingle gets string 'hello'

D. jingle & bingle become tuple of length 1

8. If you create a tuple of strings named life, What will be the output of following code

life = ("Life", "is", "sorted")

print(sorted(life)

A. Creation Error, life can not be created with strings

B. Sorting Error, life can not be sorted because no strings are attached

C. Sorting Error, life can not be sorted because life is immutable

D. ["Life", "is", "sorted"]

9. The contents of a file food.txt is

lunch

dinner

The contents of sample.py is

f = open("food.txt", "r+")

a = f.readline()

a = f.readline()

f.write("\nbreakfast")

f.close()

If both files are in same folder & sample.py is executed then contents of the file food..txt change to:

A.

breakfast

lunch

dinner

B.

breakfast

C. error as file is opened for reading & we are attempting write

D.

lunch

dinner

breakfast

10. Simplest way to delete a variable varx is

A. delete varx

B. garbage.collect(varx)

C. del varx

D. dealloc varx

11. What will be the output after following lines of code execute

good = [7, 'seven', 7.00 , '7.00', '7']

good[1:3] = []

print(good)

A. [7, 'seven', 7.00 , '7.00', '7']

B. [7, ['seven', 7.00] , '7.00', '7']

C. [7, '7.00', '7']

D. [7, [], '7.00', '7']

12. What will be the output after following lines of code execute

sweet = ['laddu', 'barfi', 'mysore pak', 'kaju katli']

print(len(sweet[0]) - len(sweet))

A. Syntax error

B. 25

C. 1

D. 0

13. What will be the output after following lines of code execute

lang = 'python'

print(lang[:2])

A. 'y'

B. 'py'

C. 't'

D. 'on'

14. What will be the value of a after following lines of code execute

def function(x=300, y=200, z=100):

print("z = ", z)

function((100, 200), 300)

A. z = 300

B. z = 100

C. z = (100, 200)

D. Syntax Error because of invalid arguments passed

15. module can contain:

A. executable statements only

B. function definition only

C. executable statements and functions

D. none of the options

16. What is the output after the following lines of code execute

display = print

print = 100

display("hello")

A. Error at line 1 for invalid assignment of a function to an object

B. Error at line 2 for invalid assignment of a number to a function

C. Error at line 3 for wrong usage of an object

D. hello

17. The simplest way to extract time stamp of a file is using the function:

A. file.get\_time(filename)

B. os.stat(filename)

C. file.time(filename)

D. os.time(filename)

18. What is false about dictionary :

A. its a set of key:value pairs

B. it is indexed by keys

C. key can be strings or numbers

D. key is mutable

19. What will be the output after the following lines of code execute

clubs = {'Germany':'Bayern Munich', 'Italy':'Juventus', 'Spain':'Real Madrid'}

clubs['England'] = 'Arsenal'

clubs['Spain'] = 'Barcelona'

print(clubs)

A. {'Germany': 'Bayern Munich', 'Italy': 'Juventus', 'Spain': 'Barcelona', 'England': 'Arsenal'}

B. {'Germany': 'Bayern Munich', 'Italy': 'Juventus', 'Spain': 'Barcelona'}

C. {'Germany': 'Bayern Munich', 'Italy': 'Juventus', 'Spain':'Real Madrid', 'England': 'Arsenal'}

D. {'Germany': 'Bayern Munich', 'Italy': 'Juventus', 'Spain': 'Barcelona', 'England': 'Arsenal', 'Spain':'Real Madrid'}

20. What is the output after the following lines of code execute

def function(x=300, y=200, z=100):

return x+y, y+z, x+z

ret = function(100, 200, 300)

print(ret)

A. Syntax Error because of return statement

B. runtime exception because too many values in return statement

C. 500

D. (300, 500, 400)