This is a sample test with 10 questions

The actual test may have 20 or 25 questions.

1. A python file has following lines of code:

stra = "world"

sorted(stra)

print(stra)

The output when the above file executes would be:

A. ['d', 'l', 'o', 'r', 'w']

B. error as string cannot be sorted

C. world

D. dlorw

2. A python file has following lines of code:

a = set("com")

b = set("qualcomm")

c = a&b

print(sorted(c))

The output when the above file executes would be:

A. ['c', 'm', 'o']

B. com

C. {‘c’, ‘o’, ‘m’} (in any order of characters)

D. ['a', 'c', 'l', 'm', 'o', 'q', 'u']

3. A python file has following lines of code:

a = [200, 300, 400, 500, [100, 200], 200]

print(a.count(200))

The output when the above file executes would be:

A. 1

B. 3

C. 0

D. 2

4. A file sample.txt has the following lines of text:

asia europe america australia antartica

A python file has following lines of code:

fa = open("sample.txt")

a = fa.read()

b = a.split()

print(b[::2])

fa.close()

The output when the above file executes would be:

A. [America]

B. ['asia', 'europe', 'america', 'australia', 'antartica']

C. america

D. ['asia', 'america', 'antartica']

5. A python file has following lines of code:

stra = "a new world"

strb = "a new word"

strc = (stra+strb).replace("new", "old")

print(strc)

The output when the above file executes would be:

A. a new worlda new word

B. a old worlda old word

C. oldold

D. a new world

6. A python file has following lines of code:

def mod():

print("model")

def mod():

print("modular")

print(mod())

The output when the above file executes would be:

A. modular

B. modular

None

C. model

modular

D. model

7. Which of the following statements about dictionaries is false?

A. dictionary is indexed by key

B. dictionary is mutable

C. keys of a dictionary should be unique

D. values of a dictionary can only be strings

8. A python file has following lines of code:

lx = [0, '0']

ly = [0, [0]]

lz = [any(lx), any(ly)]

la = all(lz)

lb = any(lz)

if la:

print(la)

else:

print(lb)

The output when the above file executes would be:

A. True True

B. True False

C. False

D. True

9. A python module named as “mod” has following lines of code:

def force():

print("the force awakens")

A python file has following lines of code:

from mod import force

force()

def force():

print("the force sleeps")

force()

The output when the above file executes would be:

A. the force sleeps

the force sleeps

B. the force awakens

the force awakens

C. the force awakens

the force sleeps

D. the force sleeps

the force awakens

10. A file sample.txt has the following lines of text:

new\_delhi\_old\_delhi

A python file has following lines of code:

fa = open("sample.txt")

a = fa.read(3)

fa.seek(2)

b = fa.read(3)

fa.seek(2)

c = fa.read(3)

print(a+b+c)

fa.close()

The output when the above file executes would be:

A. new\_lhi\_ld\_

B. newnewnew

C. neww\_dw\_d

D. new\_denew\_de

Bottom of Form