QUESTION 31
Which of the following statements are true? (Select two answers)

A. open () requires a second argument
B. open () is a function which returns an object that represents a physical file
C. instd, outstd, errstd are the names of pre-opened streams
D. if invoking open () fails, an exception is raised

Answer: BD

QUESTION 32
What is the expected behavior of the following code?

```
x = 8 ** (1 / 3)
y = 2. if x < 2.3 else 3.
print(y)
```

A. it outputs 2.0
B. it outputs 2.5
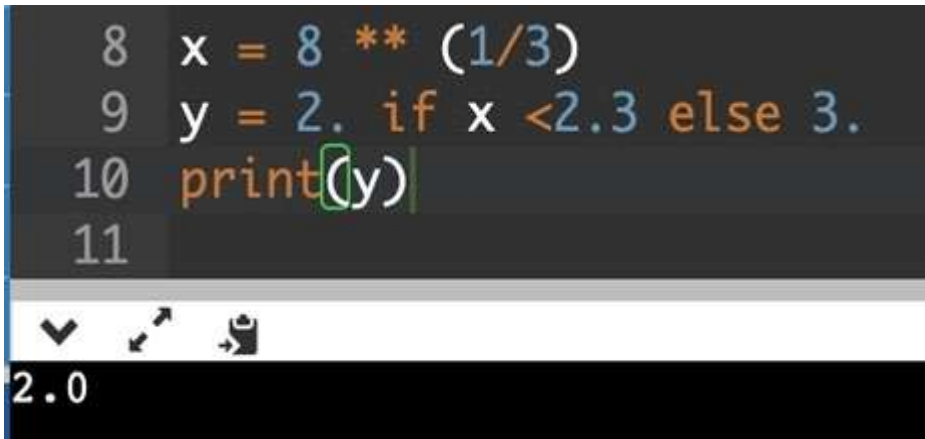C. the code is erroneus and it will not execute
D. it outputs 3.0

Answer: A
Explanation:

```
 8   x = 8 ** (1/3)
 9   y = 2. if x <2.3 else 3.
10   print(y)
11
```

```
2.0
```

QUESTION 33
What is the expected output of the following code?
def foo(x,y,z):
return x(y) - x(z)
print{f00(lambda x: x % 2, 2, 1))

A. 1
B. 0
C. -1
D. an exception is raised

Answer: C

QUESTION 34
Assuming that the following code has been executed successfully, select the expressions which evaluate to True (Select two answers)

```
var = 1

def f():
    global var
    var += 1
    def g():
        return var
    return g

a = f()
b = f()
```

A. a is b
B. b( ) > 2
C. a() > 2
D. a is not None

Answer: BCD

QUESTION 35
What is the expected output of the following code?

```
myli = range(-2,2)
m = list(filter(lambda x: True if abs(x) < 1 else False, myli))
print(len(m))
```

A. 4
B. 16
C. an exception is raised
D. 1

Answer: D

QUESTION 36
What is the expected behavior of the following code?

```
my_list = [i for i in range(5, 0, -1)]
m = [my_list[i] for i in range (5)] if my_list[i] % 2 == 0]
print(m)
```

A. the code is erroneus and it will not execute
B. it outputs [2, 4]
C. it outputs [4, 2]
D. it outputs [0, 1, 2, 3, 4]

Answer: A
Explanation:

```
 8  my_list = [i for i in range (5, 0, -1)]
 9  m = [my_list[i] for i in range (5) ] if my_list[i] % 2 == 0]
10  print(m)
11
```

```
File "main.py", line 9
    m = [my_list[i] for i in range (5) ] if my_list[i] % 2 == 0]
                                                                ^
SyntaxError: unmatched ']'
```

QUESTION 37
Which of the following lambda function definitions are correct? (Select two answers)

A. lambda X : None
B. lambda : 3,1415
C. lambda x : def fun(x): return x
D. lambda lambda: lambda * lambda

Answer: AB

QUESTION 38
What is the expected output of the following code if existing_file is the name of a file located inside the working directory?

```
try:
    f = open('existing_file','w')
    print(1, end=' ')
except IOError as error:
    print(error.errno, end=' ')
    print(2, end=' ')
else:
    f.close()
    print(3, end=' ')
```

A. 1 2
B. 1 2 3
C. 1 3
D. 2 3

Answer: C

QUESTION 39
What is the expected output of the following code if the file named non_zero_length_existing_text_file is a non-zero length file located inside the working directory?

```
try:
    f = open('non_zero_length_existing_text_file', 'rt')
    d = f.read(1)
    print(len(d))
    f.close()
except IOError:
    print(-1)
```

A. 0
B. -1
C. an errno value corresponding to file not found
D. 1

Answer: C
Explanation:
The code doesn't mention the string for a directory if the non-zero length file is located inside of it. So it will be a file not found error.

PCAP-31-03 Exam Dumps PCAP-31-03 Exam Questions

PCAP-31-03 PDF Dumps PCAP-31-03 VCE Dumps

https://www.braindump2go.com/pcap-31-03.html

QUESTION 40
A Python module named pymod, py contains a function named pyfun ( ). Which of the following snippets will let you invoke the function? (Select two answers)

A. From pymod import * pymod.pyfun ( )
B. Import pymod pymod. Pyfun ( )
C. Import pyfun from pymod pyfun ( )
D. From pymod import pyfun pyfun ( )

Answer: BD

QUESTION 41
Assuming that the math module has been successfully imported, which of the following expressions evaluate to True? (Select two answers)

A. math. hypot (3,4) == math.sqrt (25)
B. math. hypot (2,5) == math.truec (2.5)
C. math. hypot (2,5) == math.true (2.5)
D. math. cell (2,5) == math.floor (2.5)

Answer: AB

QUESTION 42
What is true about Python packages? (Select two answers)

A. the sys.path variable is a list of strings
B. _pycache_is a folder that stores semi-completed Python modules
C. a package contents can be stored and distributed as an mp3 file
D. a code designed to initialize a package's state should be placed inside a file named init.py

Answer: AB

QUESTION 43
Assuming that the snippet below has been executed successfully, which of the following expressions evaluate to True? (Choose two.)
string = 'SKY'[::-1] string = string[-1]

A. string[0] == 'Y'
B. string[0] == string [-1]
C. string is None
D. len(string) == 1

Answer: BD

QUESTION 44
Which of the following statements are true? (Select two answers)

A. a code point is a point inside the code when execution stops immediately
B. an escape sequence can be recognized by the # sign put in front of it.
C. UTF-8 is one of the ways of representing UNICODE code points.
D. ASCII is the name of a character coding standard

PCAP-31-03 Exam Dumps PCAP-31-03 Exam Questions

PCAP-31-03 PDF Dumps PCAP-31-03 VCE Dumps

https://www.braindump2go.com/pcap-31-03.html

Answer: AD

QUESTION 45
Which of the following expression evaluate to True? (Select two answers)

A. 'in not' in 'not'
B. 'in' in 'Thames'
C. 't' . upper ( ) in 'Thames'
D. 'in' in 'in'

Answer: CD

QUESTION 46
If S is a stream open for reading, what do you expect from the following invocation?

```
c = s.read()
```

A. one line of the file will be read and stored in the string called C
B. the whole file content will be read and stored in the string called C
C. one character will be read and stored in the string called C
D. one disk sector (512 bytes) will be read and stored in the string called C

Answer: B

QUESTION 47
Which of the following lines of code will work flawlessly when put independently inside the add_new () method in order to make the snippet's output equal to [0, 1, 1]? (Select two answers)

```
class MyClass:
    def __init__(self, initial):
        self.store = initial

    def put(self, new):
        self.store.append(new)

    def get(self):
        return self.store

    def dup(self):
        # insert the line of code here

Object = MyClass([0])
Object.put(1)
Object.dup()
print(Object.get())
```

A. put self.store(1])
B. self put stire(1])
C. self .put self.get () [-1])

D.   self .put (self.store[1])

Answer: BD

QUESTION 48
What is the expected behavior of the following code?

```
x = 3 % 1
y = 1 if x > 0 else 0
print (y)
```

A.   it outputs -1
B.   the code is erroneous and it will not execute
C.   it outputs 1
D.   it outputs 0

Answer: D
Explanation:

```
1  # Online Python compiler (interpreter) to run Python        0
      online.                                                   >
2  # Write Python 3 code in this online editor and run it
      .
3  x = 3 % 1
4  y = 1 if x > 0 else 0
5  print(y)
```

QUESTION 49
What is the expected output of the following code if there is no file named non existing_file inside the working directory?

```
try:
    f = open('non_existing_file','w')
    print(1, end=' ')
    s = f.readline()
    print(2, end=' ')
except IOError as error:
    print(3, end=' ')
else:
    f.close()
    print(4, end=' ')
```

A. 2 2
B. 1 3
C. 1 2 3
D. 2 2 3

Answer: B
Explanation:
try:
f = open("linije","w")
print(1, end="")
s = f.readline()
print(2, end="")
except IOError as error:
print(3, end="")
else:
f.close()
print(4,end="")

QUESTION 50
Which of the following statement are true? (Select two answers)

A.   closing an open file is performed by the closefile ( ) function
B.   the second open ( ) argument describes the open mode and defaults to `w'
C.   if open ( ) `s second argument is `r' the file must exist or open will fail
D.   if open ( )'s second argument is `w' and the invocation succeeds, the previous file's content is lost

Answer: CD

QUESTION 51
What is the expected output of the following code?

```
def foo(x,y):
    return y(x) +(x+1)

print(foo(1, lambda x: x*x))
```

A. 3
B. 5
C. 4
D. an exception is raised

Answer: A
Explanation:

```
1  # Online Python compiler (interpreter) to run Python     3
      online.                                               >  |
2  # Write Python 3 code in this online editor and run it
      .
3 ▾ def foo(x,y):
4        return y(x) +(x+1)
5
6  print(foo(1, lambda x: x*x))
```

QUESTION 52
Which of the following lambda definitions are correct? (Select two answers)

A. lanbda x, y; return x\\y - x%y
B. lambda x, y: x//y - x%y
C. lambda (x, y = x\\y x%y
D. lambda x, y: (x, y)

Answer: BD

QUESTION 53
Assuming that the following piece of code has been executed successfully, which of the expressions evaluate to True?
(Select two answers)

PCAP-31-03 Exam Dumps **PCAP-31-03 Exam Questions**

PCAP-31-03 PDF Dumps **PCAP-31-03 VCE Dumps**

https://www.braindump2go.com/pcap-31-03.html

```
class A:
    VarA = 1
    def __init__(self):
        self.prop_a = 1


class B(A):
    VarA = 2
    def __init__(self):
        super().__int__()
        self.prop_b = 2


obj_a = A()
obj_aa = A()
obj_b = B()
obj_bb = obj_b
```

A. isinstance(obj_b,A)
B. A.VarA == 1
C. obj_a is obj_aa
D. B.VarA == 1

Answer: AB

QUESTION 54
What will be the value of the i variable when the while e loop finishes its execution?

```
i=0
while i ! =0:
    i=i-1
else:
    i=i+1
```

A. 1
B. 0
C. 2
D. the variable becomes unavailable

Answer: A
Explanation:

```
Your Code ...
 1   i=0
 2 ▾ while i !=0:
 3       i=i-1
 4 ▾ else:
 5       i=i+1
 6   print(i)
 7
```

```
CommandLine Arguments ...
```

```
Stdin Inputs...
```

```
Result...
CPU Time: 0.00 sec(s), Memory: 6564 kilobyte(s)
```

```
1
```

QUESTION 55
An operator able to perform bitwise shifts is coded as (select two answers)

A. - -
B. ++
C. <<
D. >>

Answer: CD

PCAP-31-03 Exam Dumps PCAP-31-03 Exam Questions

PCAP-31-03 PDF Dumps   PCAP-31-03 VCE Dumps

https://www.braindump2go.com/pcap-31-03.html