Sample Exam

(Question): Which of the following statements is true?

(A): A class is blueprint for the object.
(B): You can only make a single object from the given class.
(C): Both statements are true.
(D): Neither statement is true.

(Correct): A

(Question): What is the output of the following code?
(A): Python
(B): line
(C): Java
(D): Java

(Correct): C

(Question): What does the __init__() function do in Python?

(A): Initializes the class for use.
(B): This function is called when a new object is instantiated.
(C): Initializes all the data attributes to zero when called.
(D): None of the above.

(Correct): B
(Question): What is the output of the following code?

class Point:
    def __init__(self, x = 0, y = 0):
        self.x = x+1
        self.y = y+1
    p1 = Point()
    print(p1.x, p1.y)

(A): 0 0
(B): 1 1
(C): None None
(D): x y

(Correct): B

(Question): Which of the following code uses the inheritance feature of Python?

(A): class Foo:
    Pass
(B): class Foo(object):
    pass
class Hoo(object):
    pass
(C): class Foo:
    Hoo
(D): class Foo:
    pass
class Hoo(Foo):
    pass

(Correct): D
(Question): If you a class is derived from two different classes, it’s called
_____
(A): Multilevel Inheritance
(B): Multiple Inheritance
(C): Hierarchical Inheritance
(D): Python Inheritance

(Correct): B

(Question): Which of the following statements is true?

(A): In Python, same operator may behave differently depending upon
operands.
(B): You can change the way operators behave in Python.
(C): Special method __add__( ) is called when + operator is used.
(D): All of the above.

(Correct): D

(Question): Which of the following statements is true?

(A): Python is a high level programming language.
(B): Python is an interpreted language.
(C): Python is an object-oriented language.
(D): All of the above.

(Correct): D
(Question): What is used to define a block of code (body of loop, function etc.) in Python?

(A): Curly braces  
(B): Parenthesis  
(C): Indentation  
(D): Quotation

(Correct): C