### Python OOP Quiz:

**Section 1**

1. Which of the following statements is true?
2. **A class is blueprint for the object.**
3. You can only make a single object from the given class.
4. Both statements are true.
5. Neither statement is true.
6. What does the \_\_init\_\_() function do in Python?
7. Initializes the class for use.
8. **This function is called when a new object is instantiated.**
9. Initializes all the data attributes to zero when called.
10. None of the above.
11. What magic method needs to be defined to make an object printable?
12. print
13. **str**
14. display
15. Either A or B
16. In Python, a function within a class definition is called:
17. a callable
18. an operation
19. a behavior
20. **a method**
21. a class function

**Section 2**

1. Which of the following code uses the inheritance feature of Python?
2. class Foo: Pass
3. class Foo: pass class Hoo: pass
4. **class Foo: pass class Hoo(Foo): pass**
5. None of the above code
6. If a class is derived from two different classes, it’s called \_\_\_\_\_\_
7. Multilevel Inheritance
8. **Multiple Inheritance**
9. Hierarchical Inheritance
10. It’s not allowed to inherit from two different classes.

**Section 3**

1. When do you define a method as class method?
2. When I need to change all the attributes of the object.
3. When I’m going to change class attributes.
4. When I want to define a new constructor.
5. When the method has nothing to do with the objects.
6. **Both B and C**

**Section 4**

1. What is the best way to make an attribute private?
2. Define it as private keyword
3. Add \_ before its name
4. **Add \_\_ (two underscore) before its name**
5. Either B or C
6. How can you convert getter and setter method to attributes?
7. property function
8. property decorator and setter decorator
9. SET and GET method
10. to\_attribute function
11. **Both A and B**

**Section 5**

1. What method is needed to make an object indexable?
2. **\_\_getitem\_\_**
3. \_\_iterate\_\_
4. \_\_index\_\_
5. \_\_get\_\_