

MOCK TEST - 5**30 Marks****PART - A****5* 2 = 10**

1. Draw a Logical and Physical structure about Player using oops
2. Explain about AttributeError and NameError with Example
3. Explain about try-except-else-finally
4. Write down syntaxes on class and objects
5. What are the difference between loads() and load()

PART - B**10 * 1 =10**

1. Which exception is raised when a variable is not found in Python?
 - a. TypeError
 - b. NameError
 - c. IndexError
 - d. AttributeError
2. What is the correct syntax to import a module named math in Python?
 - a. import math
 - b. include math
 - c. using math
 - d. load math
3. How do you import only the sqrt function from the math module?
 - a. import sqrt from math
 - b. from math include sqrt
 - c. from math import sqrt
 - d. include math.sqrt
4. What is the main purpose of object-oriented programming?
 - a. To make Python faster
 - b. To organize code using objects and classes
 - c. To use loops efficiently
 - d. To reduce memory usage
5. Which keyword is used to define a class in Python?
 - a. function
 - b. class
 - c. define
 - d. Object
6. Which keyword is used to define a class in Python?
 - a. A keyword used to access the class variables and methods
 - b. A built-in function in Python
 - c. A variable that stores object values
 - d. A module
7. What is the main purpose of object-oriented programming?
 - a. obj = class_name()
 - b. obj = class_name
 - c. obj.create(class_name)
 - d. obj = class_name.new()
8. What is the term for a function inside a class?
 - a. Attribute
 - b. Variable
 - c. Method
 - d. Objects
9. What will be the output of the following code?

```
class Sample:  
    def show():  
        print("Hello, Kapil!")
```

```
obj = Sample()  
obj.show()
```

- a. Error
- b. show()
- c. Hello Kapil!
- d. None

10. What is the purpose of the finally block in Python exception handling?

- a. It is executed only when an exception occurs
- b. It is executed only when no exception occurs
- c. It is always executed, regardless of whether an exception occurs or not
- d. It is used to raise an exception