1. How many objects and reference variables are there for the given Python code?

class A:

print("Inside class")

A()

A()

obj=A()

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

2. Which of the following is False with respect Python code?

class Student:

def \_\_init\_\_(self,id,age):

self.id=id

self.age=age

std=Student(1,20)

A. "std" is the reference variable for object Student(1,20)  
B. id and age are called the parameters.  
C. Every class must have a constructor.  
D. None of the above

3. What will be the output of below Python code?

class Student:

def \_\_init\_\_(self,name,id):

self.name=name

self.id=id

print(self.id)

std=Student("Simon",1)

std.id=2

print(std.id)

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

4. What will be the output of below Python code?

class A():

def \_\_init\_\_(self,count=100):

self.count=count

obj1=A()

obj2=A(102)

print(obj1.count)

print(obj2.count)

A. 100  
    100  
B. 100  
    102  
C. 102  
    102  
D. Error

5. Which of the following is correct?

class A:

def \_\_init\_\_(self,name):

self.name=name

a1=A("john")

a2=A("john")

A. id(a1) and id(a2) will have same value.  
B. id(a1) and id(a2) will have different values.  
C. Two objects with same value of attribute cannot be created.  
D. None of the above

6. Which of the following is correct?

class A:

def \_\_init\_\_(self):

self.count=5

self.count=count+1

a=A()

print(a.count)

A. 5  
B. 6  
C. 0  
D. Error

7. Which of the following is correct?

class Book:

def \_\_init\_\_(self,author):

self.author=author

book1=Book("V.M.Shah")

book2=book1

A. Both book1 and book2 will have reference to two different objects of class Book.  
B. id(book1) and id(book2) will have same value.  
C. It will throw error as multiple references to same object is not possible.  
D. None of the above

View Answer

8. In python, what is method inside class?

A. attribute  
B. object  
C. argument  
D. function

Output:(udaya)

10..Ans : C

11. Ans : C

12. Ans : B

13. Ans : B

14. Ans : B

15. Ans : D

16. Ans : B

17. Ans : D

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