

《Python 程序设计》

测试 5

1.

```
class Student:
    def __init__(self,n="xxx"):
        self.name=n
    def show(self):
        print(self.name)
s=Student("yyy")
s.show()
```

结果

A.

yyy

(正确答案)

B.

xxx

(错误答案)

C.

None

(错误答案)

D.

错误

(错误答案)

2.

```
class Student:
    def __init__(self,n="xxx"):
        self.name=n
    @classmethod
    def show(cls):
        s=cls()
        print(s.name)
s=Student("yyy")
s.show()
```

结果:

A.

xxx

(正确答案)

B.

yyy

(错误答案)

C.

错误

(错误答案)

D.

yyy

xxx

(错误答案)

3.

```
class Student:
```

```
    def __init__(self,n="xxx"):
```

```
        self.name=n
```

```
    @classmethod
```

```
    def show(cls):
```

```
        s=cls()
```

```
        print(s.name)
```

```
s=Student("yyy")
```

```
Student.show(s)
```

结果：

A.

错误

(正确答案)

B.

yyy

(错误答案)

C.

xxx

(错误答案)

D.

xxx

yyy

(错误答案)

4.

```
class Student:
```

```
    def __init__(self,n="xxx",s="男"):
```

```
        self.name=n
```

```
        self.sex=s
```

```
    def show(self):
```

```
        print(s.name,s.sex)
```

```
s=Student("yyy")
```

```
Student.show(s)
```

结果：

A.

yyy 男

(正确答案)

B.

xxx 男

(错误答案)

C.

Student.show(s)错误

(错误答案)

D.

def __init__(self,n="xxx",s="男")错误

(错误答案)

5.

```
class Student:
```

```
    age=20
```

```
    def __init__(self,n="xxx",s="男"):
```

```
        self.name=n
```

```
        self.sex=s
```

```
    def show(self):
```

```
        print(s.name,s.sex,s.age)
```

```
s=Student("yyy")
```

```
s.age=30
```

```
s.show()
```

结果:

A.

yyy 男 30

(正确答案)

B.

yyy 男 20

(错误答案)

C.

xxx 男 30

(错误答案)

D.

xxx 男 20

(错误答案)

6.

```
class Student:
```

```
    name="xxx"
```

```
    age=20
```

```
s=Student()
```

```
s.name="yyy"
```

```
s.age=30
```

```
print(s.name,s.age,Student.name,Student.age)
```

结果：

A.

yyy 30 xxx 20

(正确答案)

B.

yyy 30 yyy 30

(错误答案)

C.

xxx 20 xxx 20

(错误答案)

D.

错误

(错误答案)

7.

```
class Student:
```

```
    name="yyy"
```

```
    age=30
```

```
    def __init__(self):
```

```
        self.name="xxx"
```

```
        self.age=20
```

```
s=Student()
```

```
Student.name="zzz"
```

```
print(s.name,s.age,Student.name,Student.age)
```

结果：

A.

xxx 20 zzz 30

(正确答案)

B.

yyy 20 xxx 30

(错误答案)

C.

yyy 20 zzz 30

(错误答案)

D.

xxx 20 yyy 30

(错误答案)

8.

```
class Person:
```

```
    def __init__(self,n="xxx"):
```

```
        self.name=n
```

```
class Student(Person):
```

```
def __init__(self,s="male"):
    self.sex=s
def show(self):
    print(self.name,self.sex)
```

s=Student("female")

s.show()

结果:

A.

结果错误

(正确答案)

B.

xxx female

(错误答案)

C.

xxx male

(错误答案)

D.

xxx

(错误答案)

9.

```
class Person:
```

```
    def __init__(self,n="xxx"):
```

```
        self.name=n
```

```
class Student(Person):
```

```
    def __init__(self,n="aaa",s="male"):
```

```
        Person.__init__(self)
```

```
        self.sex=s
```

```
    def show(self):
```

```
        print(self.name,self.sex)
```

s=Student("yyy","female")

s.show()

结果:

A.

xxx female

(正确答案)

B.

aaa male

(错误答案)

C.

aaa female

(错误答案)

D.

yyy female

(错误答案)

10.

```
class Student:
```

```
    def __init__(self,n="xxx",s="男"):
```

```
        self.name=n
```

```
        self.sex=s
```

```
    def show(self):
```

```
        print(s.name,s.sex,s.age)
```

```
s=Student("yyy")
```

```
s.age=20
```

```
s.show()
```

结果：

A.

yyy 男 20

(正确答案)

B.

yyy 男 0

(错误答案)

C.

yyy 男 None

(错误答案)

D.

错误

(错误答案)