

# Chapter 14

## Question 1

Which came first, the instance or the class?

- ☒ class
  - ☐ method
  - ☐ instance
  - ☐ function
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## Question 2

In Object Oriented Programming, what is another name for the "attributes" of an object?

- ☐ methods
  - ☒ fields
  - ☐ portions
  - ☐ messages
  - ☐ forms
- 

## Question 3

At the moment of creation of a new object, Python looks at the \_\_\_\_\_ definition to define the structure and capabilities of the newly created object.

- ☐ instance
  - ☐ method
  - ☐ cache
  - ☒ class
  - ☐ constructor
- 

## Question 4

Which of the following is **NOT** a good synonym for "class" in Python?

- ☐ blueprint
- ☐ pattern
- ☐ template

- ☒ direction
- 

### Question 5

What does this Python statement do if PartyAnimal is a class?

```
zap = PartyAnimal()
```

- ☒ Use the PartyAnimal template to make a new object and assign it to zap
  - ☐ Subtract the value of the zap variable from the value in the PartyAnimal variable and put the difference in zap
  - ☐ Clear out all the data in the PartyAnimal variable and put the old values for the data in zap
  - ☐ Copy the value from the PartyAnimal variable to the variable zap
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### Question 6

What is the syntax to look up the fullname attribute in an object stored in the variable colleen?

- ☐ colleen->fullname
  - ☐ colleen::fullname
  - ☐ colleen['fullname']
  - ☒ colleen.fullname
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### Question 7

Which of these statements is used to indicate that class A will inherit all the features of class B?

- ☐ class A extends B :
  - ☐ A=B ;
  - ☐ class A inherits B :
  - ☒ class A(B) :
  - ☐ class A instanceof B :
- 

### Question 8

What keyword is used to indicate the start of a method in a Python class?

- ☐ function
  - ☐ break
  - ☒ def
  - ☐ continue
-

### Question 9

What is "self" typically used for in a Python method within a class?

- ☐ To terminate a loop
  - ☐ The number of parameters to the method
  - ☐ To set the residual value in an expression where the method is used
  - ☒ To refer to the instance in which the method is being called
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### Question 10

What does the Python dir() function show when we pass an object into it as a parameter?

- ☒ It shows the methods and attributes of the object
  - ☐ It shows the number of parameters to the constructor
  - ☐ It shows the type of the object
  - ☐ It shows the parent class
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### Question 11

Which of the following is rarely used in Object Oriented Programming?

- ☒ Destructor
  - ☐ Attribute
  - ☐ Constructor
  - ☐ Method
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