

1.

Which came first, the instance or the class?

1 / 1 point

☐

instance

☒

class

Correct
2.

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

1 / 1 point

☐

messages

☐

portions

☐

methods

☒

fields

☐

forms

Correct
3.

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

1 / 1 point

☐

blueprint

☒

direction

☐

template

☐

pattern

Correct
4.

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

1 / 1 point

1

zap = PartyAnimal()

☐

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

☒

Use the PartyAnimal template to make a new object and assign it to zap

Correct
5.

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

1 / 1 point

☐

\$colleen->\$fullname

☐

\$colleen->fullname

☐

\$colleen::fullname

☒

colleen.fullname

☐

\$colleen["fullname"]

Correct
6.

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

1 / 1 point

☒

class A(B):

☐

class A inherits B:

☐

class A instanceof B;

☐

class A extends B:

Correct
7.

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

1 / 1 point

☒

To refer to the instance in which the method is being called

☐

To terminate a loop

☐

To set the residual value in an expression where the method is used

☐

To retrieve the number of parameters to the method

Correct
8.

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

1 / 1 point

☒

It shows the methods and attributes of an object

☐

It shows the number of parameters to the constructor

☐

It shows the type of the object

☐

It shows the parent class

Correct
9.

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

1 / 1 point

☐

Method

☒

Destructor

☐

Constructor

☐

Attribute

☐

Inheritance

Correct