

When a class inherits an abstract class and it does not implement all the abstract methods in that abstract class, then that class should be _____.

- ☐ Either abstract or concrete class
- ☐ A concrete class
- ✓ ☒ An abstract class

Consider the following statements.

Statement 1 : An abstract class cannot be instantiated

Statement 2 : An abstract class cannot have a constructor

Which of the following is true about these statements?

- ☐ Both Statement 1 and 2 are incorrect
- ✓ ☒ Statement 1 alone is correct
- ☐ Statement 2 alone is correct
- ☐ Both Statement 1 and 2 are correct

A class is an abstract class if it has _____ abstract methods.

- ☐ Only one
- ☐ One or more
- ✓ ☒ Zero or more

State true or false.

The child class of abstract class can be either abstract or concrete class.

- ✓ ☒ True
- ☐ False