

Given a class with the name Trainee. Which of the following instantiates an object for this class?

- ☐ All the options
- ✓ ☒ Trainee t=new Trainee()
- ☐ Trainee t;
- ☐ Trainee()

Drag and drop the words to their places:

Class is a template for a collection of objects that share a common set of attributes and behaviour. **Object** is the instance of class

Behavior Attribute

Choose the correct answer in each drop-down list:

A class defines the **attributes** of objects and **methods** used to control an object's behaviour.

Which concept is used to implement Information Hiding?

- ✓ ☒ Access Specifier
- ☐ Classes and Objects
- ☒ Encapsulation
- ☐ None of these options

The methods of a class with the _____ access specifier cannot be accessed in another class of the same package.

- ☐ default
- ☐ protected
- ☐ public
- ✓ ☒ private

_____ is used to change the state of a private field in a class.

- ✓ ☒ Mutator
- ☐ Accessor

In a class, an attribute needs to be accessed from any class in that application. What should be the access specifier for that attribute?

- ☐ private
- ☐ default
- ☐ protected
- ✓ ☒ public

How to access the members of a class?

- ✓ ☒ <objectName>.<memberName>
- ☐ <memberName>
- ☐ <objectName>#<memberName>
- ☐ Directly as <memberName>