Question 1:

Object-Oriented Programming is a programming...

○ **Philosophy**

○ **Paradigm**

○ **Idea**

Question 2:

Object-Oriented Programming organizes software design around...

○ Functions

○ Statements

● **Objects**

Question 3:

In Object-Oriented Programming, we define classes that act like blueprints to create objects.
In a class, we define the _____ of the objects.

○ Purpose and characteristics

◉ **State and behavior**

○ Documentation

Question 4:

What are the main advantages of Object-Oriented Programming?

(a) Modularity

(b) Extensibility

(c) Reusability

○ Only (a)

○ Only (a) and (b)

○ Only (b) and (c)

◉ **All the options are correct.**

Question 5:

True or False:

Programming paradigms are mutually exclusive. You can't use different programming paradigms in the same program.

○ True

◉ False

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True or False:

Programming paradigms are mutually exclusive. You can't use different programming paradigms in the same program.

- ○ True
- ⦿ **False**

the true statement:

Objects cannot be extended to add new attributes and behavior.

Object-Oriented Programming can lead to faster development and higher quality software.

Objects and classes cannot be reused in the program or in future projects.

Question 6:

Select the true statement:

- ○ Objects cannot be extended to add new attributes and behavior.

- ◉ **Object-Oriented Programming can lead to faster development and higher quality software.**

- ○ Objects and classes cannot be reused in the program or in future projects.