

Unified Modeling Language Theory Test

Test Subject:	Unified Modeling Language	Time:	100 minute	Score:	100
Class:	<div>Class 1</div>	Student ID:	<div>001</div>	Name:	<div>Darcy</div>

1、 Fill in the blanks(5 points per space, 20 points total)

1. The full name of UML in Chinese is:

Unified Modeling Langua
2. The most prominent feature of the object is:

Encapsulation

Inheritance

Polymorphism

2、 Multiple choice question(10 points per space, 20 points total)

1. The relationship between UML and software engineering is:

☐

(A) UML is software engineering

☒

(B) UML participates in several stages of the software development process in software engineering

☐

(C) UML has nothing to do with software engineering

☐

(D) UML is part of software engineering
2. Java language support:

☒

(A) Single inheritance

☐

(B) Multiple inheritance

☐

(C) Single inheritance and multiple inheritance support

☐

(D) Single inheritance and multiple inheritance are not supported

3、 Multiple choice(10 points per space, 20 points total)

1. The granularity of the use case is divided into the following three:

☒

(A) Overview level

☒

(B) Demand level

☐

(C) User target level

☒

(D) Sub-function level
2. The class diagram consists of which of the following three parts:

☒

(A) Name

☒

(B) Attribute

☒

(C) Operation

☐

(D) Function

4、 True or False(10 points per space, 20 points total)

1. Use case diagrams are only used to communicate and communicate with customers to determine demand。

☐√ ☒×
2. In the state diagram, the termination state allows any number of multiples in a state diagram。

☒√ ☐×

5、 Short answer question(20 points per space, 20 points total)

1. Briefly describe what the model is and how it behaves?

A model is a simplification and abstraction of the real world. A model is an expression of the system, process, thing or concept of research. Can be a physical entity; can be a certain graphic; or a mathematical expression.