

1.

(1) True.

(2) False.

The is-a relationship means the inheritance! not composition. The has-a relationship means the composition.

(3) True.

(4) True.

(5) False.

The base class's protected members can be accessed in the base class definition.  
But in derived class definition, is not included in friends of the base class or in friends of the base class's derived classes.

2

大一到大四 都是在校學生 繼承自 UnderGraduateStudent

碩班 博班 留學 都是屬於畢業生 繼承自 GraduateStudent

不論有沒有畢業 他們都是學生  
所以都繼承自 Student!

