

## Chapter 2.1

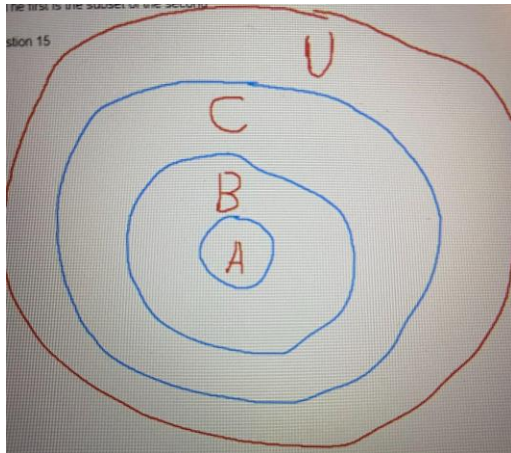
### Question 5(a)

1. These are equal sets because the longer set is just a repeat of the shorter one.

### Question 3

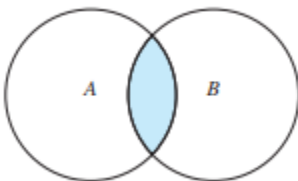
- (a) the second set is the subset of the first
- (b) Neither
- (c) The first is the subset of the second

### Question 15



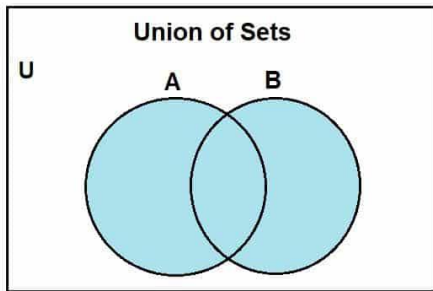
## Chapter 2.2

### Question 1(a)



Mutual (shaded area): Both student groups go to school  
Both groups are humans  
They might walk to school

Question 3(a)



$$A \cup B = \{0,1,2,3,4,5,6\}$$