Part B. For each of the following sentence pairs, give a Venn diagram for the first sentence of the pair, and then use the negation correlation method to draw the Venn diagram for the second sentence. (Some of the left-side diagrams are difficult.) Finish with a reflection on what the (b)-diagrams in each case should intuitively look like.

1. (a) some G are H  
   (b) not (some G are H)  

2. (a) all S are B  
   (b) not (all S are B)  

3. (a) some U are non-R  
   (b) not (some U are non-R)  

4. (a) all J are non-B  
   (b) not (all J are non-B)  

5. (a) some non-A are W  
   (b) not (some non-A are W)  

6. (a) no Q are K  
   (b) not (no Q are K)  

7. (a) some non-W are non-P  
   (b) not (some non-W are non-P)  

8. (a) all non-M are A  
   (b) not (all non-M are A)  

9. (a) no E are non-D  
   (b) not (no E are non-D)  

10. (a) all non-K are non-L  
    (b) not (all non-K are non-L)  

11. (a) no non-T are S  
    (b) not (no non-T are S)  

12. (a) no non-U are non-E  
    (b) not (no non-U are non-E)