Q.1 What is a tropism? _______________________________________________ (3)

Q.2 What tropism is being shown in this picture?  
   Ans = _________________________________ (3)

Q.3 How does this tropism help the plant?  
   Ans = _________________________________  
       ____________________________________ (3)

Q.4 Sensitivity, is being able to respond to a ________________ (3)

Q.5 Three seeds were planted in a jar.  
   Some seeds are upside-down or sideways.  
   Which way will their roots grow?  
   (a) Grow upwards  
   (b) Not grow at all  
   (c) Grow downwards  
   Ans = _________________ (3)

Q.6 Give two reasons why plants need their roots to grow downwards.  
   (1) _________________________________  
   (2) _________________________________  
       ____________________________________ (6)