

# Tropisms

Name: \_\_\_\_\_

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 \_\_\_\_\_

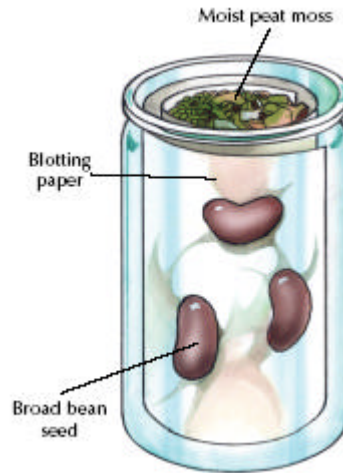
(3)

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 grown downwards.

- (1) \_\_\_\_\_
- (2) \_\_\_\_\_

(6)

