



The National  
Orthodox School  
Shmaisani

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**Subject: Biology**

**Homework questions 5 and 10**

***Answer key***

**Name:**

**Date:**

**Grade 8**

### **Question 5 :**

- a. Plant a will lose more water because water is lost through stomata on the underside of the leaf.

Covering the top surface with oil will not reduce water loss.

- b. To avoid water loss from the soil by evaporation .

### **Question 10 :**

- a. How does the amount of carbon dioxide available affect the amount of starch a leaf stores (how does it affect the rate of photosynthesis in a leaf)?
- b. Leaf B (the leaf that received extra carbon dioxide).

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