Biology Homework pages 90-91

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Q5:

a. Plant A will lose more water since most of the stomata are found on the bottom surface of the leaf.

b. In order to prevent evaporation of water from the soil, so the mass of the pots will not change.

Q10:

1. Do plants need Carbon Dioxide to produce starch (to photosynthesize)?
2. Leaf B will turn blue black, since it had enough carbon dioxide to produce starch. Iodine turns blue black in the presense of starch.

Q11:

1. This water is condensed on the bag after being evaporated from the plant from the stomata.
2. Transpiration.