

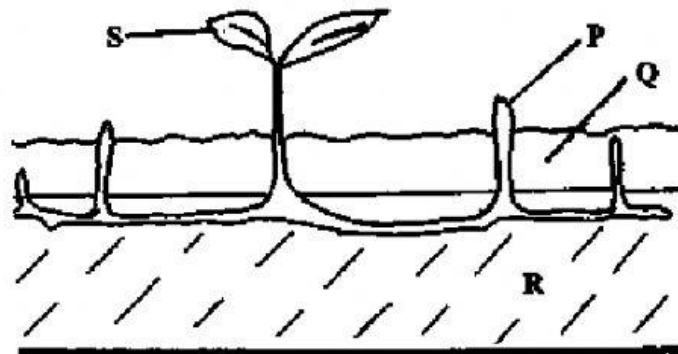
Name: _____

Biology

Photosynthesis Assignment #1

Instruction: Answer the following questions in the spaces provided below.

The diagram shows a black mangrove plant.



1. Which of the structures labelled are involved in photosynthesis? [1]

2. Write a **balanced chemical equation** to represent this process. [3]

3. Describe how the rate of photosynthesis of the plant is affected by

- a. Light [1]

- b. Temperature [2]

4. Name the structure labelled **P** and state how its function is related to the growth of the plant. [3]
