

A Case Study on Aquatic Floating Adaptation

(Based on topic- Plant Tissue)

Sushma, a student of class IX visited a children park beside river Ganga with her younger brother Sushil who is in class V. Sushil saw some water plants floating on the surface of the river and took one snap of it. (The picture snap is given below)

On asking his elder sister Sushma, she told that thes are some floating water weeds.

Now answer the following questions:

- a) What is the name of these water weeds?
- b) How they are floating although these plants look quite heavy and bulky? (This question was asked by Sushil to Sushma)
- c) Write the scientific reason of this adaptation on the basis of tissue level.