

2) A yellow leaf cannot prepare food. Why?

Ans- A yellow leaf cannot prepare food because it does not contain the photosynthesis performing pigment called chlorophyll.

1) The leaves of a plant kept in the dark do not produce starch. Why?

Ans- Leaves of a plant kept in the dark do not produce starch because the production of starch requires the process of photosynthesis to occur. Photosynthesis only occurs in plants in the presence of sunlight which is absent in dark.