



### **Long type Answer Questions:**

11. Nitrogen is an essential nutrient for growth plants. But farmers who cultivate pulse crops like green gram, Bengal gram, black gram etc. do not apply nitrogenous fertilizers during cultivation. Why?
12. Some plants have deep red, violet or brown leaves. Do these leaves also carry out photosynthesis? Explain. Write the name of such plants.
13. Draw the diagram of a cross-section of a leaf and stomata and label them.
14. A piece of bread is moistened and placed in warm place for two-three days. Write your observation. If you find any change, write the reasons of change by applying your knowledge.
15. How is it possible to protect our articles at home and crops in field from getting spoiled by fungi?

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