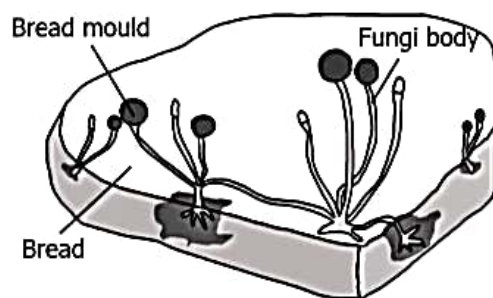


Worksheet :

- ① Plants such as pitcher plant, venus flytrap can perform photosynthesis, still they feed on insects, why?
- ② Some plants have beautiful coloured leaves like red, brown, etc. Can these leaves perform photosynthesis? How?
- ③ How can you determine the presence of starch in leaves?
- ④ When observed under the microscope, the underside of the leaf seems to contain many tiny pores. What are they called? Does the upper surface of the leaves contain similar pores? If not, explain, why?

1. Assertion- mostly cells have a distinct centrally located spherical structure called the nucleus.
Reason- the nucleus is surrounded by a jelly like structure called cytoplasm.
2. Assertion- All the plant is autotrophic in nature.
Reason- the organisms which make their food by themselves are called autotrops.
3. The green Insectivorous plants trap insects, kill them and digest them and digest them to obtain mainly:
A) Glucose
B) Starch
C) Nitrogen
D) Oxygen
4. Identify the mode of nutrition of the organism given in the picture:



5. Some plants like the coleus and Croton have coloured leaves. Explain how these plants obtain their food.