

Chapter 2

MICROORGANISMS FRIEND AND FOE

Definitions/Key Words:

Organism:

Any individual entity that embodies the properties of life.

Bacteria:

Single celled organisms that belong to the Monera kingdom. They can be shaped like spherical, rod, spirals and can do everything.

Fungi:

A group of spore producing organisms feeding on organic matter, including molds, yeast.

Algae:

Single celled plant like organisms, they are autotrophs.

Protozoa:

These are unicellular belongs to protozoa.

Paramecium:

Unicellular ciliated organisms belong to protozoa.

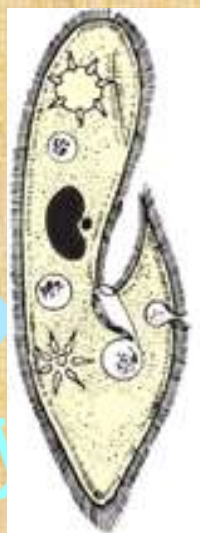


Fig. 2.1: Bacteria

6

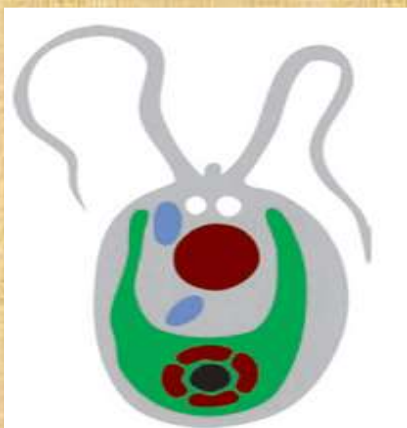


Amoeba



Paramecium

Fig. 2.2: Protozoa

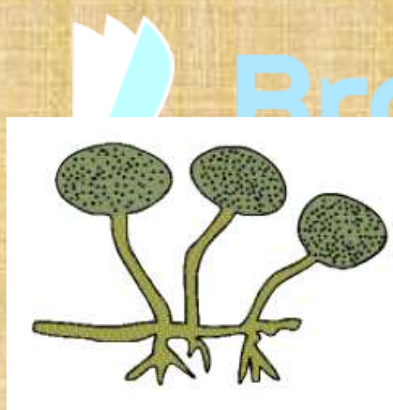


Chlamydomonas

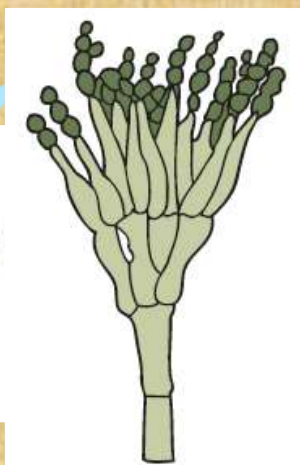


Sptrogyra

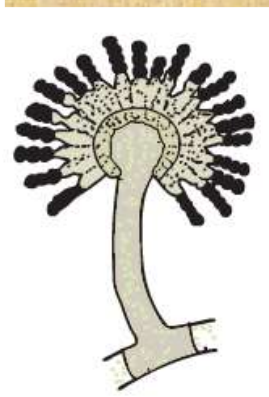
Fig. 2.2: Algae



Bread mould



Penicillium



Aspergillus

Fig. 2.4: Fungi