Micro organisms

What are microorganism?

Microorganism are those living organisms that cannot be seen with naked eyes.This is because they are so small for a human eye to see. They can be seen only with the help of magnifying glass or microscope.

Microorganism are mainly divided into four categories

Bacteria

Algae

Fungi

Protozoa

Bacteria- it is a unicellular organism.

It can be found in a wide variety of habitats ranging from glaciers to coastal areas.

It lives in a colony of millions.

It has different shapes

Rod shape(bacilli)

Spherical shape(cocci)

Spiral shape(spirillia)

Algae-simple plant like structure organism.

It is acquatic in nature.

It can be unicellular or multicellular.

It has a green pigment called chlorophyll which helps in photosynthesis.

Example- seaweed, diatoms, Chlamydomonas.

Fungi- they are plant like living organism.

They do not have chlorophyll.

They can be unicellular or multicellular.

Yeast, Rhizopus.

Protozoa- unicellar

Mostly acquatic

Amoeba , paramecium.

Viruses- they are small than any known cell.

They reproduce inside a living body .

They are at a borderline of living and non living organism.

Example – hiv, ebola viruses, hepatisis b