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Dept:Pharmacy

Course: Biology

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Answers

1] Cryptogamae

Phanerogamae

2]Microscopic algae are the source of much of the earth oxygen.

Algae have been used as human food for centuries in places

Like; china, japan,france, etc.

They are also used as organic fertilizers in agriculture.

They are also used for ornamental purposes.

3] Describing the paramecium: it is a slipper shaped unicellular organism found in pond waters capable of feeding, locomotion,and even reproducing, it takes food from the water and digests it in it's organelles known as food vacuoles.

4]paramecium reproduces asexually by a process called binary fission . During reproduction,the macronucleus splits by a type of Amitosis and the micronucleus undergoes mitosis. The cell then divides transversally and each new cell obtains a copy of the micronucleus and macronucleus.

5]-VOLVOX

A.numerous cells on colonies

A.reproduction is both sexual

And asexual

SYNUR

B. fewer cells in colonies

B. sexual reproduction

6]-Sprogyra is a filamentous algae commonly in freshwater ditches and ponds . It is a plant like organism because of the presence of chlorophyll. Their cell wall is composed of pectin and cellulose. It reproduces vegetatively and sexually.