

algae and fungi concepts pdf

Concepts of Botany Algae (PDF 21P) by Drs. Hardy, Ambler, Wagner, and Zhong File Type : PDF Number of Pages : 21 Description This note contains explanation of algae, structure of algae and its classification. The contents of this documents are Dichotomous Key to Freshwater Algae, Groups of Cyanobacteria & Algae, Dinoflagellates, Euglenoids ...

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Outline Introduction : eucaryotic mikroorganisms FUNGI : Classification, growth, and reproduction, role of fungi in nature and pharmacy fields ALGAE : Classification, growth, and reproduction, role of fungi in nature and pharmacy fields PROTOZOA : Classification, growth, and reproduction, role in nature and pharmacy fields

ALGAE, FUNGI, PROTOZOA and MULTICELL PARASITES

SESSION 9: FUNGI AND PROTISTS Key Concepts . In this session we will focus on summarising what you need to know about: • Protists - Basic structure and general characteristics - Economic use - Diseases • Fungi - Basic structure and general characteristics ... algae. (All eukaryotes which did not fit into the plant, animal or fungi

SESSION 9: FUNGI AND PROTISTS Key Concepts

KEY CONCEPTS 1. Kingdom Fungi (the true fungi) is a monophyletic group of eukaryotic heterotrophs that ... symbionts that cohabit with algae and cyanobacteria or assist plant growth. Baker's yeast is a fungus, and penicillin is a fungal product. 3. Most fungi develop a mycelium, composed of branching threads (hyphae) that collect

Kingdom Fungi - University of California, Davis

REVIEW TAXONOMIC IDENTIFICATION OF ALGAE (MORPHOLOGICAL AND MOLECULAR): SPECIES CONCEPTS, METHODOLOGIES, AND THEIR IMPLICATIONS FOR ECOLOGICAL BIOASSESSMENT1 Kalina M. Manoylov2 Department of Biological and Environmental Sciences, Georgia College and State University, Milledgeville, Georgia 31061, USA

Taxonomic identification of algae (morphological and

• How fungi get energy and materials • About different types of fungi • How fungi interact with other ... A lichen is formed by a close association between algae and fungi. Algae provide nutrients for the fungus. Fungal hyphae ... KEY CONCEPTS 1. Describe the structure of a fungus. 2. How do fungi reproduce? 3.

KEY CONCEPT Most fungi are decomposers. - ClassZone

Fungi (sing.Fungus) are group of heterotrophic , spore bearing and non vascular organisms without chlorophyll. Fungi are quite diverse in their organization ; some are one celled like yeast and others are very complex like mushrooms. Mycology is the branch of biology which deals with the study of fungi.

Difference Between Algae and Fungi (Algae vs Fungi) - MD

Red algae and green algae are the closest relatives of land plants Plastids arose when a heterotrophic protist acquired a cyanobacterial endosymbiont The photosynthetic descendants of this ancient protist evolved into red algae and green algae Land plants are descended from the green algae .

Protists.pdf | Eukaryotes | Algae - Scribd

Discuss the importance of algae and fungi in various ecological roles. 5. Gain a working knowledge of some major research methods used to study algae and fungi.

Biology of Algae and Fungi (BIOL 360) - Fall 2011 Lecture

Protista Classification Starting with the four "Supergroups", we will divide the rest into different levels called clades. A Clade is defined as a group of

Protista Classification - Mt. San Antonio College

Algae live with fungi in lichens. According to the Whittaker scheme, algae are classified in seven divisions, of which five are considered to be in the Protista kingdom and two in the Plantae kingdom.

General Characteristics of Algae - CliffsNotes Study Guides

1. Algae Algae have been used in animal and human diets since very early times. Filamentous algae are usually considered as "macrophytes" since they often form floating masses that can be easily harvested, although many consist of microscopic, individual filaments

1. Algae - Food and Agriculture Organization

The International Code of Nomenclature for algae, fungi, and plants (ICN) is the set of rules and recommendations dealing with the formal botanical names that are given to plants, fungi and a few other groups of organisms, all those "traditionally treated as algae, fungi, or plants".:

International Code of Nomenclature for algae, fungi, and

What is a Microorganism? Introduction to Microorganisms NPS/MARC NEIDIG National Park Service U.S. Department of the Interior Zion National Park. Contents ... algae, protozoa, fungi, and viruses" explained in further detail in Mystery Microorganisms. Microorganisms cover almost all the kingdoms of life. Bacteria

What is a Microorganism? - National Park Service

Algae in Products ... Chapter 19: Protists and Fungi 555 DO NOT EDIT--Changes must be made through "File info" • CorrectionKey=A ©Jarrod Erbe Photography/Alamy Ltd VOCABULARY protist Diversity of Protists Key Concept Kingdom Protista is the most diverse of all the

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