<<植物解剖学实验>>

图书基本信息

书名:<<植物解剖学实验>>

13位ISBN编号: 9787564052324

10位ISBN编号:7564052325

出版时间:2011-11

出版时间:北京理工大学出版社

作者: 韩利红, 施晓东 主编

页数:167

版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com

<<植物解剖学实验>>

内容概要

Botany is a fundamental course for the specialty of biology. The objectives of the course are to have students knowmorphological characteristics and functions of plant cells, tissues andorgans, and master basic knowledge and skills of morphological anatomy associated with vegetative and reproductive organs afterstudents complete the course. Students are required to have aprelinunary understanding of various plant groups and theirrelationships. These will lay a foundation for students to learn PlantTaxonomy, Plant Physiology, Plant Ecology, Plant Resources, Genetics, Cytology, Molecular Biology, etc. in the future.

<<植物解剖学实验>>

书籍目录

Introduction

- . Experimental General Rules
- . Experiment Report Formats
- . Variables in the Experiment

Experiments

Experiment 1 Introduction to the Microscope Lab Activity

Experiment 2 The Structure of the Plant Cell

Experiment 3 Mitosis of the Plant Cell

Experiment 4 Mature Tissues of the Plant Cell

Experiment 5 The Structure of the Root

Experiment 6 The Structure of the Stem

Experiment 7 The Leaf Structures and Organ Modifications

Experiment 8 The Anatomic Structure of Flowers

Experiment 9 Seeds and Seedlings

Experiment 10 Seed Plants: The Whole Plant and Vegetative

Structure

Experiment 11 Plant Propagation

Experiment 12 Fruit Types and Classification of Fruits

Experiment 13 Guttation Demonstration

Experiment 14 The Lower Vascular Plant Divisions: The Fern

Allies

Experiment 15 Adaptation of Plants

附录

附录一 常用实验试剂的配置方法

附录二 植物学的绘图方法与要求

附录三 常用试剂、染料名称的英汉对照

附录四 实验室玻片标本目录

附录五 基本实验技术

主要参考书目

<<植物解剖学实验>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com