

Plants as Unique Organisms; History and Tools of Plant Anatomy



Photograph of an 1879 Zeiss compound light microscope. (Timo Mappes, Wikimedia Commons), drawing of a moss (*Polytrichum commune*) sporophyte (Lukas Hochenleitter), drawing of a fern (*Asplenium ebeneum*) sporophyte (Thomas Meehan), drawing of a pine (*Pinus* sp.) cone and needles (Aylmer Bourke Lambert), drawing of a scarlet cordia (*Cordia sebestena*) stem with flowers (Henry Charles Andrews)

Contents

Chapter 1 The Nature of Plants – 3

Chapter 2 Microscopy and Imaging – 45