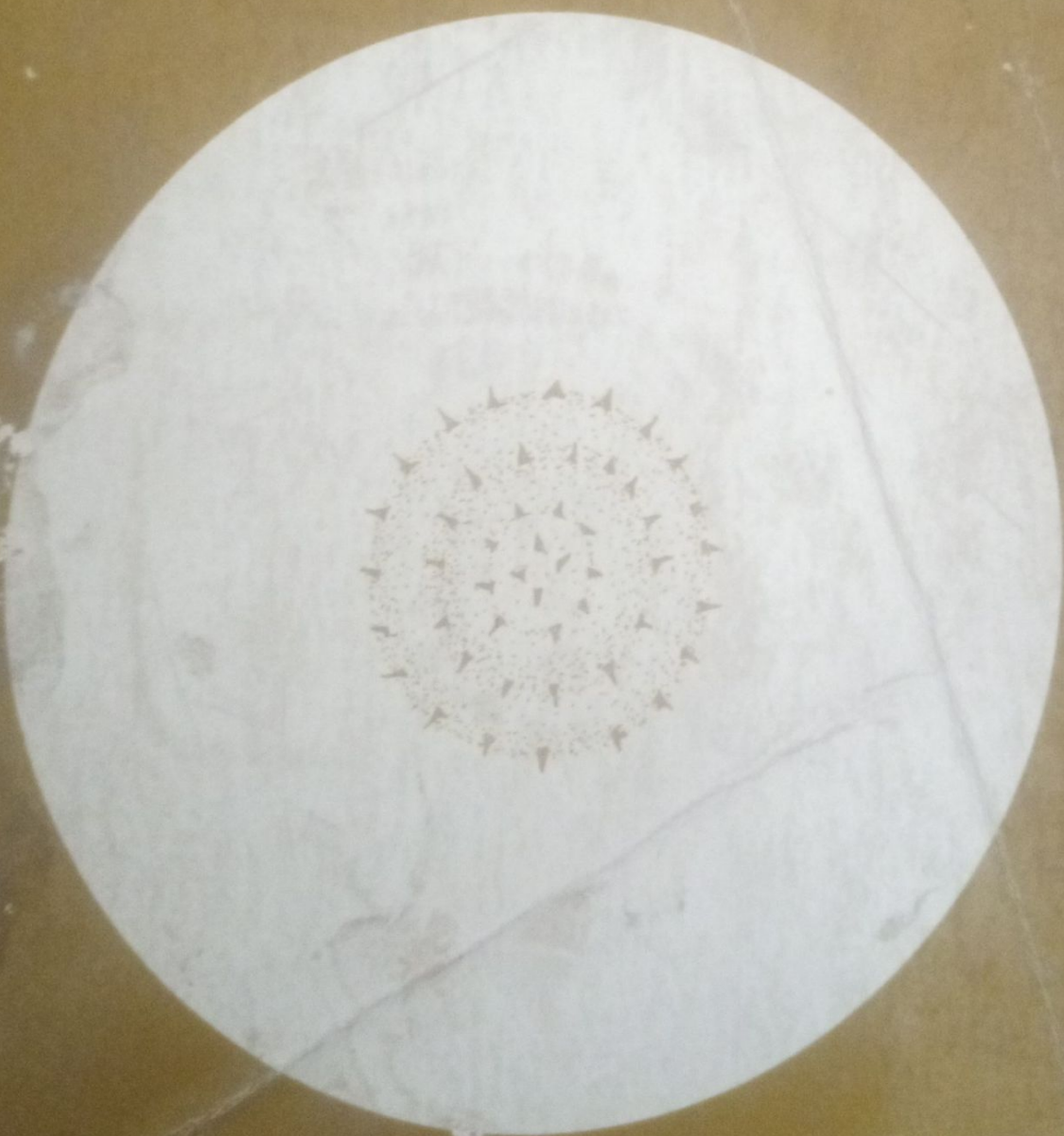


Introductory Mycology

C. J. ALEXOPOULOS

SECOND EDITION



CONTENTS

PART I INTRODUCTION

- 1 The Fungi, 3

PART II ORGANISMS OF UNCERTAIN AFFINITY

- 2 Order Acrasiales, 45
- 3 Order Labyrinthulales, 58

PART III THE LOWER FUNGI

- 4 Division Mycota
 - Sub-division Myxomycotina
 - Class Myxomycetes, 67
 - 5 Sub-division Eumycotina
 - Class Chytridiomycetes, 100
 - 6 Class Hyphochytridiomycetes, 130
 - 7 Class Oömycetes, 134
 - 8 Class Plasmodiophoromycetes, 176
 - 9 Class Zygomycetes, 184
 - 10 Class Trichomycetes, 211
- } Phycomycetes

PART IV THE HIGHER FUNGI

- 11 Class Ascomycetes, 217
- 12 Sub-class Hemiascomycetidae, 241
- 13 Sub-class Euascomycetidae
 - Series Plectomycetes, 262
 - 14 Series Pyrenomycetes, 292
 - 15 Series Discomycetes, 333

xviii

- 16 Series Laboulbeniomycetes, 360
- 17 Sub-class Loculoascomycetidae, 364
- 18 Form-class Deuteromycetes, 387
- 19 Class Basidiomycetes, 426
- 20 Sub-class Heterobasidiomycetidae, 440
- 21 Sub-class Homobasidiomycetidae, 492

PART V THE LICHENS

- 22 The Lichens, 539

PART VI GLOSSARY

Glossary of Mycological Terms Used in the Text, 547

AUTHOR INDEX, 563

SUBJECT INDEX, 575.