

Contents

CHAPTER	PAGE
I. The Scope of Parasitology	7
II. Life Cycles	23
III. Phylum Protozoa, Introduction, Subphylum Mastigophora	32
IV. Phylum Protozoa, Subphylum Sarcodina	77
V. Phylum Protozoa, The Sporozoa	97
VI. Phylum Protozoa, Subphylum Ciliophora	143
VII. Phylum Platyhelminthes, Introduction, Classes: Turbellaria, Trematoda, Subclasses: Monogenea, Aspidobothria	159
VIII. Phylum Platyhelminthes, Class Trematoda Subclass Digenea: Introduction	172
IX. Phylum Platyhelminthes, Class Trematoda Subclass Digenea, Representative Families	195
X. Phylum Platyhelminthes, Class Cestoidea, Intro- duction, Subclass Cestodaria	242
XI. Phylum Platyhelminthes, Subclass Cestoda	259
XII. Phylum Acanthocephala	288
XIII. Phylum Nematoda, Introduction, Class Secernentea (= Phasmodia), Orders: Rhabditida, Strongylida	299
XIV. Phylum Nematoda, Orders: Ascaridida, Spirurida, Camallanida	335
XV. Phylum Nematoda, Class Adenophorea (= Aphas- modia) Orders: Dorylaimida, Dioctophymatida	366
XVI. Phylum Arthropoda, Introduction, The Crustacea	384
XVII. Phylum Arthropoda, Class Insecta I.	419
XVIII. Phylum Arthropoda, Class Insecta II. Order Diptera	469
XIX. Phylum Arthropoda, Class Arachnoidea (= Arach- nida)	494

CHAPTER	PAGE
XX. Miscellaneous Phyla	521
XXI. Effects of Parasitism on the Host.	530
XXII. Effects of Parasitism on the Parasite	548
XXIII. Ecology of Parasitism. I. General.	566
XXIV. Ecology of Parasitism. II. Distribution and Zoogeography	601
XXV. Ecology of Parasitism. III. Parasite-Host Specificity	618
XXVI. The Evolution of Parasitism	648