Contents

1. Pyodermas 1

Impetigo Contagiosa 3
Ecthyma 3
Bullous Impetigo 5
Staphylococcal Scalded Skin Syndrome 5
Cellulitis 7
Folliculitis 7
Boil (Furuncle) 7
Carbuncle 9
Principles of Management of Pyodermas 9
Anthrax 11
Non-Pyococcal Dermatoses Simulating Pyodermas 11
Infections Caused by Resident Flora 11

2. Fungal Infections 15

Pityrosporum Infection 17
Dermatophytoses (Ringworm) 19
Candidiasis (Candidosis) 27
Mycetoma (Madura Foot) 29
Subcutaneous Zygomycosis 33
Sporotrichosis 33
Chromomycosis 35
Lobomycosis (Keloidal Blastomycosis) 37
Cryptococcosis 37
Histoplasmosis 39

3. Viral Infections 41

Warts 43
Molluscum Contagiosum 45
Measles 47
Herpes Simplex 49
Varicella-Zoster Virus Infection 51

4. Leprosy 55

Etiology 57
Epidemiology 57

Spectrum 57
Cardinal Features of Leprosy 57
Clinical Manifestations 59
Reactions in Leprosy (Lepra Reactions) 61
Investigations 63

5. Cutaneous Tuberculosis 71
Etiology 73
Epidemiology 73
Clinical Manifestations 73
Investigations 77

6. Diseases Caused by Arthropods and Parasites 81
Scabies 83
Pediculosis 85
Leishmaniasis 89
Filariasis 93
Cutaneous Myiasis 93
Investigations 93
Cysticercosis 95
Insect Bites/Reactions 95
Dracunculosis (Guinea Worm Infestation) 95
Cutaneous Larva Migrans (Creeping Eruption) 95
Onchocerciasis 97

7. Dermatitis and Eczema 99
Atopic Dermatitis 101
Nummular Eczema 103
Pompholyx 105
Seborrheic Dermatitis 105
Stasis Eczema 107
Irritant Contact Dermatitis 107
Allergic Contact Dermatitis 109
Photocontact Allergic Dermatitis 111
Infective Dermatitis (Infectious Eczematoid Dermatitis) 113
Asteatotic Eczema (Eczema Craquelé) 115
Napkin Dermatitis (Diaper Dermatitis) 115
Lip-Licking Dermatitis 115
Lichen Simplex Chronicus 115

Prurigo Nodularis 115
Dermatitis Artefacta (Factitial Dermatitis) 117
Erythroderma (Exfoliative Dermatitis) 117

8. Abnormal Vascular Responses **119**
Urticaria 121
Erythema Multiforme 123
Epidermal Necrolysis 125
Figurate Erythemas and Cyclosporine (Gyrate Erythemas) 127
Drug Eruptions 129
Cutaneous Vasculitis 131
Pyoderma Gangrenosum 133
Behçet's Syndrome 135

9. Papulo-Squamous Disorders **137**
Psoriasis 139
Reiter's Syndrome 147
Lichen Planus 147
Lichen Planus Pigmentosus 153
Lichen Nitidus 153
Keratosis Lichenoides Chronica (Nekam's Disease) 155
Pityriasis Rosea 155
Pityriasis Rubra Pilaris 155

10. Autoimmune Vesiculobullous Dermatoses **159**
Pemphigus 161
Pemphigoid (Bullous Pemphigoid, BP) 169
Herpes Gestationis (Pemphigoid Gestationis, PG) 173
Benign Mucosal Pemphigoid (Cicatricial Pemphigoid, CP) 173
Chronic Bullous Dermatosis of Childhood (CBDC) 175
Dermatitis Herpetiformis (DH) 177

11. Metabolic and Nutritional Dermatoses **181**
Cutaneous Xanthomatoses 183
Amyloidosis 185
Follicular Mucinosis (Alopecia Mucinosa) 189
Acanthosis Nigricans 189
Porphyrias 191
Lipoid Proteinosis 197

Sarcoidosis 197
Skin in Endocrinological Diseases 199
Cutaneous Manifestations of Malnutrition 203

12. Disorders of Skin Pigmentation 207
Disorders of Decreased Pigmentation 209
Disorders of Increased Pigmentation 213
Reticulate Pigmentary Disorders 219

13. The 'Connective Tissue Diseases' 221
Lupus Erythematosus 223
Scleroderma 229
Lichen Sclerosus 235
Dermatomyositis 237
Relapsing Polychondritis 239

14. Disorders Due to Physical Agents 241
Disorders Due to Mechanical Injury 243
Disorders Due to Temperature Change 243
Disorders Due to Exposure to Light 245
Idiopathic Photodermatoses 247
Disorders Due to Exposure to Miscellaneous Physical Stimuli 253

15. Diseases of the Skin Appendages 255
Disorders of Sebaceous Glands 257
Acne Variants 261
Disorders of Apocrine Glands 265
Disorders of Hair 267
Non-Cicatricial Alopecia 267
Cicatricial Alopecias 271
Disorders of Nails 275

16. Genodermatoses 281
Keratinizing Disorders 283
Epidermolysis Bullosa (EB) 293
Ectodermal Dysplasias 297
Inherited Tumors and Tumor Syndromes 297
Disorders of Connective Tissue 303
Pigmentary Disorders 305

Disorders of Genomic Instability 307
Poikilodermatous Disorders 309
Syndromes with Silver Hair 309
Other Genodermatoses 311

17. Nevoid Conditions 317
Vascular Nevi 319
Epidermal Nevi 325
Pigmented Lesions 331
Other Linear/Nevoid Disorders 335

18. Cutaneous Tumors 339
Epidermal Tumors 341
Benign Appendageal Tumors 343
Dermal Tumors 349
Cysts of Epidermal Origin 351
Benign Vascular Tumors 353
Premalignant Skin Conditions 355
Malignant Tumors of Epidermal Origin 361
Cutaneous T Cell Lymphoma (CTCL) 365
Reactive Tumorous Conditions 371
Metastatic Malignant Tumors 375

19. Sexually Transmitted Diseases 377
Syphilis 379
Gonorrhea 381
Non-Gonococcal Urethritis 383
Chancroid 385
Donovanosis (Granuloma Inguinale) 387
Lymphogranuloma Venereum 387
Genital Herpes 387
Genital Warts 389
Genital Molluscum Contagiosum 389

20. HIV Infection and Acquired Immunodeficiency Syndrome 391
Epidemiology 393
Etiology 393
Clinical Manifestations 397
Diagnosis 407

21. Miscellaneous and Rare Dermatoses 417
Granulomatous Disorders 419
Neutrophilic Dermatoses 421
Cutaneous Mucinoses 423
Cutaneous Pseudolymphomas 425
Perforating Disorders 429
Rare Hair Disorders 431
Miscellaneous Diseases Involving Genitalia 431
Other Miscellaneous Dermatoses 433
Amyloidosis Cutis Dyschromica 437

22. Therapeutics in Dermatology 439
Topical Therapy 440
Vehicles 440
Active Substances 441
Intralesional Therapy 445
Systemic Therapy 445
Prescriptions for Common Dermatoses 449
Formulations of Historical Value!! 453

23. Diagnostic and Therapeutic Photomedicine 455
Diagnostic Photomedicine 457
Wood's Lamp 459
Therapeutic Photomedicine 459
Targeted Phototherapy 462
Extracorporeal Photopheresis 463
Balneophototherapy 463

24. Cosmetic Dermatology 465
Procedures in Cosmetic Dermatology 467

25. Lasers in Dermatology 475
Principles of Laser Surgery 476
Lasers Used in Dermatology 476
Indications for Laser Therapy 478
Side Effects and Complications 478
Recent Advances in Lasers 479
Glossary and Clinical Examination 481
Clinical Terms 481
Index 485