**TABLE OF CONTENTS, SECTIONS AND SUB SECTIONS**

1. **Basic sciences in Dermatology**
2. History of dermatology
3. Anatomy, embryology, Genetics
4. Immunology, wound healing
5. Photobiology & phototherapy
6. **Infections and infestations**
7. Bacterial
8. Fungal
9. Viral
10. Mycobacterial (TB) and NTM (non-tubercular mycobacteria)
11. Parasitic and arthropod borne
12. **Sexually transmitted diseases**
13. Epidemiology and history
14. Anatomy of the reproductive system, side laboratory procedures, microbiology diagnostic tools/tests/media
15. HIV
16. Bacterial
17. Viral, protozoal
18. Non-STI genital dermatomes
19. Special situations (neonate, adolescence, pregnancy, sexual abuse)
20. STD control, syndromic approach and drug resistance
21. **Leprosy**
22. Epidemiology and history
23. Basic sciences (genetics, immunology, microbiology/bacteriology, pathogenesis
24. Experimental/animal models
25. Lab diagnosis- histopathology, staining, molecular techniques, scrodiagnosis electrophysiology
26. Classification, clinical history and examinations including DDs
27. Variants of leprosy including neuritis
28. Seactional leprosy
29. Special systems-systemic, pregnancy, HIV, ocular
30. Chemotherapy, chemoprophylaxis, vaccines
31. Leprosy control program, Deformities and rehab
32. **Papulosquamous and non-infective granulomatous diseases**
33. Psoriasis
34. Pityriasis rosea
35. Pityriasis rubra pilaris, KP and its variants
36. Lichen planus and related diseases, GVHD
37. Eczema/Dermatitis(including endogenous and contact dermatitis)
38. Erythroderma
39. **Inflammatory dermatoses**
40. Urticaria-angioedema, mastocytosis, autoinflammatory syndromes and abnormal vascular reactions
41. Neutrophilic/ eosinophilic dermatosis
42. Immuno-bullous disorders
43. CTDs
44. Panniculitis and lipodystrophies
45. **Metabolic and nutritional disorders**
46. Deposition disorders(amyloid, mucin, calcium, heme synthesis related/ porphyrias)
47. Storage disorders
48. Lipid metabolism/xanthomas, diabetes
49. Nutritional
50. **Genodermatoses/ inherited dermatoses**
51. Keratinization & its disorders
52. Ectodermal dysplasia & Connective tissue defects
53. Epidermal/ organoid/ mesodermal Nevi
54. Blistering/ Mechanobullous
55. DNA repair/poikiloderma/ premature ageing syndromes
56. Primary immunodeficiencies
57. **Disorders of Pigmentation( hypo/hyperpigmentation)**
58. Hypopigmentation, hyperpigmentation
59. **Disorders of cutaneous glands( Acne, Rosacea, sweat gland related disorders{eccrine and apocrine}, hidradenitis suppurativa)**
60. **Hair and nail disorders**
61. **Vascular disorders of the skin- vasculitis, arterial and venous disorders, ulcers, lymphatic disorders**
62. **Regional dermatoses( scalp, eye, ear, oral and genital mucosae) age related dermatoses and dermatoses in special groups**

**14)** **Reaction to external agents**

i. Drug Reactions (including serious adverse drug reaction, chemotherapy induced reactions)

ii. Photodermatoscs

iii. Heat/cold/pressure injuries

**15) Neoplasin**

i. Benign (Melanocytic, epidermal, premalignant, cysts)

ii. Histocytosis

iii Lymphornas

iv. Soft tissue tumors

v Hernangiomas and other vascular tumors

vi. Melanoma and NMSCs, Merket cell CA

**16) Miscellancous disorders (Sarcoidosis, GA, AEGCG, NLD, foreign body reactions etc.)**

**17) Systemic diseases and the skin**

**18) Procedural dermatology**

i. Dermatosurgery

ii. Ageing and cosmeccuticals

iii Fillers

iv. Botulinum toxin

v. Chemical peels

vi Lasers

vii Body contouring and liposuction

viii Hair transplantation

**19) Dermatologic therapy (topical and systemic)**