

Subject Curriculum - UG

Sr. No	Theory
1.	Introduction: descriptive dermatology
2.	Normal skin: structure and function
3.	Parasitic infection: scabies, pediculosis
4.	Fungal infection: dermatophytes, tinea versicolor, candidiasis
5.	Bacterial infection of skin
6.	Viral infection of skin
7.	Leprosy: epidemiology/clinical features/diagnosis/ management/ lepra reaction
8.	STD: genital discharge syndrome/ syphilis/ Chancroid/ LGV/ Genital Herpes/ granuloma inguinale / syndromic case management
9.	HIV-AIDS and skin, HIV-AIDS treatment
10.	Eczema and contact dermatitis
11.	Acne and related disorders
12.	Pigmentary disorders: Vitiligo, melasma, D/D of hypo/hyper pigmentation
13.	Urticaria and vascular disorder
14.	Papulosquamous diseases: psoriasis, lichen planus, seborrhic dermatitis
15.	Vesiculo-bullous diseases: pemphigus/ pemphigoid/ DH
16.	Dermatotherapy
17.	Drug reaction
18.	Nutrition and metabolic disorders
19.	Disorders of nail and hair
20.	Skin and systemic diseases
21.	Skin malignancy
22.	Emergency in skin: concept of skin failure and management

Clinical Posting- UG
History taking
Identification of primary, secondary and special skin lesions
Distribution of skin lesions, pattern identification and its implication in diagnosis of skin disease
Clinical diagnosis and case demonstration
<ul style="list-style-type: none"> • Scabies, pediculosis • Fungal skin infection (dermatophytes, candida, tinea versicolor) • Bacterial skin infection (impetigo, boil, carbuncle, folliculitis, SSSS) • Viral skin infection (herpes simplex, herpes zoster, molluscum contagiosum, warts) & viral exanthema • Leprosy (sensory examination, peripheral nerve examination, classification of leprosy, lepra reactions, care of limbs/ eye and deformity prevention, differential diagnosis of hypopigmentation) • STDs & HIV (syphilis, gonorrhoea, chancroid, LGV, Donovanosis, counseling and syndromic management) • Eczema and contact dermatitis • Drug reaction (S J syndrome, toxic epidermal necrolysis-TEN, FDR, erythroderma, Urticaria, erythema multiforme) • Nutritional disease (Pellagra, Vitamin- A deficiency, s/o PEM) • Psoriasis & lichen planus • Acne • Seborrheic dermatitis • Urticaria • Vitiligo • Melasma and differential diagnosis of hyperpigmentation
Procedure demonstration
<ul style="list-style-type: none"> • KOH preparation and fungus demonstration • Gram stain • Tzanck smear • Slit smear for leprosy • Wood's lamp examination • Skin biopsy • Electrocauterization • Chemical peel • Dark-ground examination for syphilis • Needling for Molluscum contagiosum • Comedone extraction • Intralesional injection • Photo-therapy