

Paper II: Technical Subject

1. Introduction

- 1.1 Epidemiology of skin diseases
- 1.2 Skin diseases and quality of life
- 1.3 Health burden due to skin diseases
- 1.4 Structure and development of the skin
- 1.5 Function of the skin
- 1.6 Approach to dermatologic diagnosis
- 1.7 Immunity and the skin

2. Infective dermatoses

- 2.1 Bacterial and mycobacterial infections
- 2.2 Parasitic and protozoal infestations
- 2.3 Fungal infections
- 2.4 Viral infections

3. Non-infective dermatoses

- 3.1 Eczemas (dermatitis)
- 3.2 Pigmentary disorders
- 3.3 Disorders of sebaceous glands, sweat glands and hair follicles
- 3.4 Urticaria, angioedema
- 3.5 Naevi and other developmental defects
- 3.6 Vasculitis
- 3.7 Pruritus
- 3.8 Papulo-squamous diseases
- 3.9 Disorders of keratinization
- 3.10 Immunobullous diseases
- 3.11 Drug eruptions
- 3.12 Dermatological emergencies
- 3.13 Skin changes in autoimmune connective tissue diseases
- 3.14 Disorders of dermal connective and subcutaneous tissue
- 3.15 Skin tumours
- 3.16 Cutaneous lymphomas
- 3.17 Nutritional and metabolic disorders
- 3.18 Skin manifestations in systemic diseases
- 3.19 Psychocutaneous diseases
- 3.20 Occupational skin diseases
- 3.21 Skin diseases and environment
- 3.22 Disorders of hair
- 3.23 Disorders of nail

पाटन स्वास्थ्य विज्ञान प्रतिष्ठान सेवा आयोग
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पाठ्यक्रम

- 3.24 Sweets syndrome, pyoderma gangrenosum, granuloma faciale, sub-corneal pustular dermatosis
 - 3.25 Sarcoidosis
 - 3.26 Reiters disease
 - 3.27 Skin changes due to physical and chemical factors
 - 3.28 Genetics and genodermatoses
 - 3.29 Skin diseases in neonates
 - 3.30 Skin diseases in geriatric patients
 - 3.31 Skin manifestations in pregnancy
 - 3.32 Aging of skin
- 4. Diagnostic investigations in dermatology**
- 4.1 Histopathology
 - 4.2 Cytology
 - 4.3 Immunofluorescence
 - 4.4 Autoantibodies
- 5. Therapy in dermatology**
- 5.1 Dermatosurgery
 - 5.2 Lasers
 - 5.3 Topical
 - 5.4 Systemic
 - 5.5 Phototherapy
 - 5.6 Cryotherapy
 - 5.7 Detergents
 - 5.8 Moisturizers
 - 5.9 Sunscreens
 - 5.10 Esthetic procedures
 - 5.11 Recent advances
- 6. Leprosy**
- 6.1 Leprosy elimination in Nepal
 - 6.2 Stigma and leprosy
 - 6.3 Clinical types, reactions, deformity and disability
 - 6.4 Recent advances
- 7. Venereology**
- 7.1 STIs
 - 7.2 HIV/AIDS
 - 7.3 Syndromic approach to STIs
 - 7.4 National policies
 - 7.5 Recent advances