

M.D Degree examination
Dermatology venereology, & Leprosy

Dermatology:

Long Essays:

1. Discuss the cutaneous manifestations of candida albicans and pathogenesis of this.
2. Generalised candidiasis
3. Give an account of fungal infections
4. Classify tinea barbae; How will you treat the condition.
5. Chronic muco-cutaneous candidiasis
6. Discuss the etiology, clinical features, laboratory diagnosis & management of T capitus.
7. Describe aetiology, pathology, clinical features, complication & treatment of herpes zoster.
8. What is the difference between keratinization & cornification.
9. Topical treatment of Acne.
10. Classify hypomelanotic disorders
11. Describe the anatomy of eccrine sweat glands. What role do eccrine sweat glands play in the maintenance of normal body temperature.
12. Describe the etiology, pathogenesis, investigations & management of alopecia areata.

Shorts essays:

1. Bullous diseases.
2. Bacterial infections
3. Nail Psoriasis
4. Pityriasis rosea
5. Mycetoma

Leprosy:

Long Essays:

1. Discuss the pathogenesis, clinical features, diagnosis, differential diagnosis and treatment of I.L.
2. What are the systemic effects of M.Leprae infection.
3. ENL
4. Briefly describe the epidemiology of leprosy. What is the role of physiotherapy and plastic surgery in leprosy?
5. Write an essay on epidemiology and control of leprosy.
6. General management & Chemotherapy.

Shorts essays:

1. Histoid leprosy
2. Indeterminate leprosy
3. Lagophthalmos
4. Eye involvement in leprosy
5. Atypical Mycobacteria

STD's:

1. Enumerate the viral diseases contacted sexually, discuss the clinical features and management of them.
2. Describe how antibiotics have affected STD's with regard to, 1.incidence, 2. Clinical course, 3. Treatment, 4. Control programme.
3. How will you proceed to investigate a female child with discharge from external genitalia.
4. Discuss the immune fluorescent techniques in the diagnosis of venereal diseases.
5. What is the difference between control and eradication. Which is possible with respect to STD? If you say, how and why?

Shorts essays:

1. Chancroid
2. Urethroscope
3. Trichomonas vaginalis
4. Oculo-Orogenital syndrome
5. Nacillus Donovanias granulomatis.

Basic Science:

Long essays

1. Process of keratinization & change in psoriasis.
2. What is epidermopoiesis? What control mechanisms regulate epidermopoiesis in the human skin.
3. Discuss the development of sweat glands & physiology of sweating.
4. Discuss the temperature regulation in man.
5. Describe the vascular structure of the skin. Discuss the mechanism

Shorts essays:

1. Fibronectin
2. Parakeratosis
3. Langerhan's cell
4. Woods lamp
5. Phototesting
6. Giant cells

Miscellaneous:

Long essays:

1. Discuss the role of intradermal skin testing in the diagnosis of dermatological disorders.
2. Eosinophilia – myalgia syndrome
3. Discuss plasma cells, enumerate the disorder in which plasma cells predominate in the dermal infiltrate. Describe the histopathology of any of them.
4. Discuss pathogenesis and pathology of cutaneous granulomas
5. What is PUVA? Describe in detail its uses in dermatology?

Shorts essays:

1. Dry skin
2. Nevus cell
3. Immunotherapy
4. Pyoderma gangrenosum
5. Carcinoid syndrome