

POST GRADUATE EXAMINATION, JUNE - 2021
MD DERMATOLOGY, VENEREOLOGY & LEPROSY
(PAPER ONE)

BASIC SCIENCES IN RELATION TO SPECIALITY

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Discuss structure and functions of melanocyte. Also discuss process of pigment formation. (20)
- Q. 2.** Draw a well labelled diagram of hair structure and discuss hair cycle. (20)
- Q. 3. Describe briefly:** (3 x 10 = 30)
- a. Prenatal diagnosis in skin disorders
 - b. Skin biopsy
 - c. Resident flora of skin
- Q. 4. Write short notes on:** (5 x 6 = 30)
- a. Acantholysis
 - b. Wood's lamp
 - c. Koebner's phenomenon
 - d. Wound healing
 - e. PCR

X

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MD DERMATOLOGY, VENEREOLOGY & LEPROSY
(PAPER TWO)

PRINCIPLES OF DERMATOLOGY, DIAGNOSIS AND THERAPEUTICS

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Describe the aetiology, clinical features, metabolic complications and management of a case of erythroderma. (20)

Q. 2. Discuss the pathogenesis, clinical features and management of acne vulgaris. (20)

Q. 3. Describe briefly: (3 x 10 = 30)

- a. Lentigenosis
- b. Diffuse palmoplantar keratodermas
- c. Cheilitis

Q. 4. Write short notes on: (5 x 6 = 30)

- a. Hirsutism
- b. Management of hyperhidrosis
- c. Nail changes in lichen planus
- d. Acitretin
- e. Sunscreens

X

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**MD DERMATOLOGY, VENEREOLOGY & LEPROSY
(PAPER THREE)**

LEPROSY, STDs, HIV AND DERMATOHISTOPATHOLOGY

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

- Q. 1.** Describe the pathogenesis and the spectrum of gonococcal infections; briefly describe their management. **(20)**
- Q. 2.** Write the pathogenesis and the management of trophic ulcers in leprosy. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Syndromic approach for management of STI
 - b. HPV vaccine
 - c. Palisading granulomas
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Histoid leprosy
 - b. Histoplasmosis in the HIV infected
 - c. Oral hairy leukoplakia
 - d. Hutchinson's triad
 - e. Pseudoepitheliomatous hyperplasia

X

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**MD DERMATOLOGY, VENEREOLOGY & LEPROSY
(PAPER FOUR)**

**DERMATOLOGY IN INTERNAL MEDICINE INCLUDING APPLIED CLINICAL
ASPECTS, THERAPEUTICS AND RECENT ADVANCES**

[Time allotted: Three hours]

[Max Marks: 100]

Note: Attempt all questions
Illustrate with suitable diagrams.

Q. 1. Laser in dermatology. (20)

Q. 2. Dermatological manifestations of systemic sclerosis and their treatment. (20)

Q. 3. Describe briefly: (3 x 10 = 30)

a. Enumerate Poikilodermatous syndromes and discuss Dyskeratosis congenita

b. Skin manifestations of renal disorders

c. Cutaneous manifestations of Kwashiorkor

Q. 4. Write short notes on: (5 x 6 = 30)

a. Modified Jessner's Peel

b. Gene therapy in dermatology

c. Platelet rich plasma

d. Vaccines in leprosy

e. Ultrasonography in dermatology

X