

**POST GRADUATE EXAMINATION, MAY- 2020**  
**MD DERMATOLOGY, VENEREOLOGY & LEPROSY**  
**(PAPER ONE)**

**BASIC SCIENCES IN RELATION TO SPECIALITY**

**[Time allotted: Three hours]**

**[Max Marks: 100]**

**Note:** Attempt all questions  
Illustrate with suitable diagrams.

- Q. 1.** Describe the structure and applied aspects of dermo-epidermal junction. **(20)**
- Q. 2.** Describe the mechanism of skin ageing. Describe physiological changes in skin due to ageing. Enumerate common skin problems in geriatric population. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Nerve supply of hand and its dermatological aspects
  - b. Role of VDRL in management of syphilis
  - c. Woods' lamp in dermatology
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Langerhans cell
  - b. Grenz zone
  - c. Cutaneous mosaicism
  - d. Embryogenesis of skin
  - e. Vehicles in topical therapy

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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.** Classify vesiculobullous disorders. Discuss management of pemphigus vulgaris in a known case of diabetes mellitus. **(20)**
- Q. 2.** Discuss causes and management of erythroderma. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Mycetoma
  - b. Lupus vulgaris
  - c. Psoriatic arthritis
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. Pediculosis pubis
  - b. Norwegian scabies
  - c. Carbuncle
  - d. Oral lichen planus
  - e. Pityriasis rosea

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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.** Discuss causes of urethral discharge. How will you investigate and manage a case of urethral discharge in a male? **(20)**
- Q. 2.** Discuss dermatological manifestations of HIV infection. **(20)**
- Q. 3. Describe briefly:** **(3 x 10 = 30)**
- a. Homosexuality and STI
  - b. Management of neuritis in leprosy
  - c. Drug resistance in leprosy
- Q. 4. Write short notes on:** **(5 x 6 = 30)**
- a. TPHA test
  - b. Vulvodynia
  - c. Palisading granulomas
  - d. Chemoprophylaxis
  - e. Stigmata of congenital syphilis

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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]**

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**Note:** Attempt all questions  
Illustrate with suitable diagrams.

**Q. 1.** Enumerate the principles of lasers and discuss their use in dermatology. **(20)**

**Q. 2.** Classify vasculitis. How will you approach a case of vasculitis? **(20)**

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

- a. Specific dermatoses of pregnancy
- b. Mycophenolate mofetil
- c. Kawasaki disease

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

- a. Rituximab
- b. Secukinumab
- c. Platelet rich plasma in dermatology
- d. Thalidomide in dermatology
- e. Pellagra

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