

MANIPAL ACADEMY OF HIGHER EDUCATION
PG DIPLOMA IN DERMATOLOGY, VENEREOROLOGY AND LEPROSY (DDVL)
EXAMINATION – MAY 2021

PAPER I

Monday, May 03, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer ALL the questions.**
- ✍ **Your answers should be specific to the questions asked.**
- ✍ **Draw neat labeled diagrams wherever necessary.**

✍ **Essay questions:**

1. Describe the structure of eccrine sweat gland with the help of a neat diagram. Discuss briefly the role of sweat gland in thermoregulation

(15 marks)

2. Describe the structure of an 'eosinophil' with the help of a neat diagram. What is eosinophilic spongiosis? Write briefly on conditions associated with eosinophilic infiltrate in the skin.

(15 marks)

3. **Write short answers:**

3A. Pathomechanism in the development of comedone. Mention different types of comedones.

3B. Write briefly on the differential diagnosis of painful skin tumors.

3C. What is dyskeratosis? List the types of dyskeratosis and conditions associated with them.

3D. Permethrin.

3E. What is monilithrix and pseudomonilithrix?

3F. Immunology of leprosy.

3G. Discuss interaction between sexually transmitted diseases and HIV.

3H. What are the changes that take place in ageing skin?

3I. What are Blaschko's lines? Write briefly on dermatoses occurring along the Blaschko's lines.

3J. X-linked dominant conditions in dermatology.

(7 marks × 10 = 70 marks)



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PAPER II

Tuesday, May 04, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL the questions.
- ✍ Your answers should be specific to the questions asked.
- ✍ Draw neat labeled diagrams wherever necessary.

✍ Essay questions.

1. Discuss the clinical features and management of cutaneous leishmaniasis. (15 marks)

2. Describe the causes and management of recalcitrant pustular eruptions of palms and soles. (15 marks)

3. **Write Short Answers:**

- 3A. Clinical features of antiphospholipid syndrome.
- 3B. Management of actinic reticuloid
- 3C. Clinical features of streptococcal pyoderma.
- 3D. Skin manifestations of primary and systemic amyloidosis
- 3E. Treatment of multifocal alopecia areata
- 3F. Diagnosis and management of oral lichen planus
- 3G. Indications of phototherapy in dermatology
- 3H. Management of acute skin failure
- 3I. Types of wet dressings and soaks
- 3J. Diagnosis of granuloma annulare

(7 marks × 10 = 70 marks)



Reg. No.

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PAPER III

Wednesday, May 05, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Your answers should be specific to the questions asked.**

✍ **Draw neat labeled diagrams wherever necessary.**

✍ **Essay questions:**

1. Clinical approach to a 30 year old male patient presenting with genital ulcer disease. (15 marks)

2. What are the cardinal signs of leprosy? Describe the clinical features and histopathology of mid-borderline (BL) leprosy. (15 marks)

3. **Write short answers:**

3A. Describe the clinical features and treatment of candidial balanoposthitis.

3B. What are the various clinical presentations of herpes genitalis in patients with AIDS? Add a note on treatment.

3C. Discuss the pathogenesis of syphilis and describe the muco-cutaneous lesions of secondary syphilis.

3D. Discuss relapse, reactivation and re-infection in Hansen's disease.

3E. Discuss animal models in Hansen's disease.

3F. Discuss the role of cell mediated immune response in leprosy.

3G. Approach to a child presenting with hypopigmented macules on the face.

3H. What is reaction hand? Discuss the clinical features and treatment.

3I. Describe the clinical features and management of Chancroid.

3J. Mention the clinical spectrum of HIV disease. Give an account of primary HIV infection.

(7 marks × 10 = 70 marks)

