

MANIPAL UNIVERSITY
PG DIPLOMA IN DERMATOLOGY, VENEREOROLOGY AND LEPROSY (DDVL)
EXAMINATION - APRIL 2017

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO DERMATOLOGY

Monday, April 03, 2017

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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

✍ **Essay questions:**

1. Describe the process of keratinization. Enumerate the disorders of keratinization outlining the defect in each type.

(15 marks)

2. Discuss the principle & technique of immunofluorescence in dermatology. Add a note on its role of in the diagnosis of dermatological conditions.

(15 marks)

3. **Short questions:**

- 3A. Structure of nail matrix.
- 3B. Role of atopy patch test.
- 3C. Functions of cornified cell envelope.
- 3D. What is conjugal leprosy? Write briefly about chemoprophylaxis in leprosy.
- 3E. Various methods of HIV transmission.
- 3F. What is Adamson's fringe? What is its importance?
- 3G. Lymphatic drainage of male genitalia.
- 3H. What is Palisading granuloma? What are the differentiating features of 3 important conditions exhibiting palisading granulomas histopathologically?
- 3I. Clinical feature and management of Sturge-Weber syndrome.
- 3J. What is acantholysis? Write briefly about the types of acantholysis and the conditions where it is seen.

(7 marks × 10 = 70 marks)



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EXAMINATION - APRIL 2017****SUBJECT: PAPER II: PRINCIPLES OF DERMATOLOGY, DIAGNOSIS AND THERAPATICS**

Tuesday, April 04, 2017

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

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

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

✍ **Essay questions.**

1. Discuss the D/D of painful cutaneous nodules in a 34 year old patient. (15 marks)

2. Describe the clinical features and management of figurate erythemas. (15 marks)

3. **Short questions:**

3A. Investigations in generalized pruritus

3B. Clinical features and treatment of pruritic papules and plaques of pregnancy

3C. Anaesthesia techniques for routine dermatologic procedures

3D. Types of premalignant skin conditions

3E. Compare and contrast scleroderma and scleredema

3F. Cutaneous manifestations of hepatic disease

3G. Causes of cheilitis

3H. Classify topical and systemic antibiotics used in skin infections

3I. Describe hair shaft disorders

3J. Diagnosis and treatment of acrodermatitis enteropathica

(7 marks × 10 = 70 marks)



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EXAMINATION - APRIL 2017****SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY**

Wednesday, April 05, 2017

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

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

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

✍ **Essay questions:**

1. Classify trophic ulcer. Describe the pathogenesis of trophic ulcer in Hansen's disease. Add a note on the management of trophic ulcer.

(15 marks)

2. Classify balanoposthitis. Describe the clinical features and management of plasma cell balanitis.

(15 marks)

3. **Short questions:**

3A. Describe the unusual presentations of lepromatous leprosy.

3B. Describe the Indian classification of Hansen's disease. Discuss in short clinical features and management of indeterminate Hansen's disease.

3C. What are the indications and side effects of clofazimine?

3D. Describe the natural history of syphilis.

3E. What are the clinical types of Donovanosis? Discuss management of Donovanosis.

3F. Describe false positive reactions in VDRL.

3G. List the atypical manifestations of herpes genitalis. What are the recommended drug regimens for first clinical episode genital herpes?

3H. Describe the clinical features and management of bacterial vaginosis.

3I. i) Histopathology of Histoid leprosy

ii) Quiet nerve paralysis

3J. i) Enumerate the newer drugs in Hansen's disease

ii) Serological diagnosis of Hansen's disease

(7 marks × 10 = 70 marks)

