

**MANIPAL UNIVERSITY****MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2008****SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY**

Tuesday, April 01, 2008

Time: 3 Hrs.

Max. Marks: 100

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**✍ Answer all the questions.**

1. Describe the non-keratinocytes of the epidermis.
2. Describe the parts of the nail with suitable diagram. Give a note on development of the nail.
3. Describe the phases of wound healing. What are the causes of impaired wound healing?

(20×3 = 60 marks)

4. Write short notes on:

- 4A. Acantholysis
- 4B. Prenatal diagnosis
- 4C. Civatte bodies
- 4D. Papillary dermis
- 4E. Micro abscess
- 4F. Grenz Zone
- 4G. Secondary skin lesions
- 4H. Th1 and Th2 response

(5×8 = 40 marks)



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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER II: DERMATOLOGY

Wednesday, April 02, 2008

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Describe the immunological and pharmacological changes in atopic dermatitis.
  
2. Classify cutaneous tuberculosis? Discuss scrofuloderma.
  
3. Write the causes, differential diagnosis and treatment of pyoderma gangrenosum.
  
4. Write short notes on:
  - 4A. Photodynamic therapy.
  - 4B. Senear – usher syndrome.
  - 4C. Non dermatophyte onychomycosis.
  - 4D. Treatment of palmar hyperhidrosis.
  - 4E. Liver Biopsy in methotrexate therapy.
  - 4F. Bifonazole.
  - 4G. Fragrance allergy.
  - 4H. Teledermatology.

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Thursday, April 03, 2008

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Describe the clinical features, laboratory diagnosis and management of Herpes simplex II.
  
2. Immunotherapy in Leprosy.
  
3. Short notes:
  - 3A. Imiquimod.
  - 3B. Pearly Penile papule.
  - 3C. Kassowitz law.
  - 3D. Pintid.
  
4. Short notes:
  - 4A. Wax therapy.
  - 4B. Persisters.
  - 4C. Leprolin.
  - 4D. Zinc in Leprosy.

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MD (DERMATOLOGY, VENERELOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Friday, April 04, 2008

Time: 3 Hrs.

Max. Marks: 100

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✍ **Answer all the questions.**

1. Discuss neuro cutaneous syndromes.
2. Write an essay on 'Decubitus ulcer'.
3. Write short notes on:
  - 3A. Evidence based dermatology.
  - 3B. Rowell's syndrome.
  - 3C. Enhancement of drug delivery through skin.
  - 3D. Tacrolimus.
  - 3E. Tropical ulcer.
  - 3F. Hepatitis – B infection.

