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MANIPAL ACADEMY OF HIGHER EDUCATION
PG DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL)
EXAMINATION - APRIL 2018

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO DERMATOLOGY

Monday, April 02, 2018

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 structure of sebaceous gland with the help of a neat diagram. Add a note on the factors involved in the pathogenesis of acne.

(15 marks)

2. Name the histopathological reaction patterns in the skin with two examples. Discuss the differential diagnosis of tuberculoid granulomas in the skin.

(15 marks)

3. **Short questions:**

3A. Anatomy of outer root sheath

3B. Structure of glomus body

3C. Complications of patch test

3D. Skin biopsy techniques

3E. What are membrane coating granules? What is its role in cutaneous permeability?

3F. Grams stain- steps and utility in dermatology

3G. Leprosy control program in India

3H. Write briefly about the structure of HIV with the help of a neat diagram

3I. Prenatal diagnosis of genodermatosis

3J. Use of Griseofulvin in dermatology

(7 marks × 10 = 70 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**PG DIPLOMA IN DERMATOLOGY, VENERELOGY AND LEPROSY (DDVL)
EXAMINATION - APRIL 2018****SUBJECT: PAPER II: PRINCIPLES OF DERMATOLOGY, DIAGNOSIS AND THERAPATICS**

Tuesday, April 03, 2018

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 skin manifestations of chronic kidney disease.

(15 marks)

2. Describe the clinical features of pregnancy dermatoses.

(15 marks)

3. **Write Short Answers:**

3A. Clinical manifestations of Behcet's disease

3B. Histopathology of cutaneous vasculitis

3C. D/D of a pellagrous eruption

3D. Indication for thalidomide and its side effect profile

3E. ARA criteria for the diagnosis of systemic lupus erythematosus

3F. Clinical features of pseudolymphoma

3G. Causes of purpura fulminans

3H. Types of bases for topical drugs

3I. Indications, side effects of topical calcineurin inhibitors

3J. Diagnosis of Sneddon-Wilkinson disease

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
PG DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL)
EXAMINATION - APRIL 2018

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, April 04, 2018

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. How does syphilis manifest if left untreated? (15 marks)

2. Describe the long term complications of lepromatous leprosy? (15 marks)

3. **Write short answers:**

- 3A. Lymphadenopathy in LGV infection and its treatment.
- 3B. Features of leonine facies and how they manifest.
- 3C. What is ulcus molle? How will you investigate?
- 3D. Describe the sequel of events leading to claw hands.
- 3E. What do you know about extra genital donovanosis?
- 3F. Write the advantages and disadvantages of FDT in leprosy.
- 3G. How can penicillin be used in various stages of syphilis?
- 3H. How will you interpret a slit skin smear in leprosy?
- 3I. What is the three glass test? How is it useful?
- 3J. Draw and label mycobacterium leprae.

(7 marks × 10 = 70 marks)

