

MANIPAL ACADEMY OF HIGHER EDUCATION**MD (DERMATOLOGY, VENERELOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2019****SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO DERMATOLOGY**

Tuesday, April 02, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions. Draw neat labeled diagrams wherever necessary.**

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

✍ **Essays Questions:**

1. Classify vascular malformations. Discuss the clinical features of vascular malformation syndromes.

(15 marks)

2. Describe the structure of a nail with the help of a diagram. Discuss the clinical feature and management of pachyonychia congenita.

(15 marks)

3. **Write short answers:**

3A. Percutaneous absorption

3B. What are pigment demarcation lines (PDL)? What is its significance?

3C. What is the function of odland bodies?

3D. Describe the structure of HIV with the help of a diagram.

3E. What are 'immune zone' for M.Leprae.

3F. Describe 'specific' skin problems in old age.

3G. Write briefly the on the role of Toll –like receptors in dermatology.

3H. Name the folliculocentric keratotic disorders. Write the clinical features briefly.

3I. What is Happle's hypothesis? Write the clinical feature and management of nevus sebaceous.

3J. Describe the types, clinical feature and management of porokeratosis.

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MD (DERMATOLOGY, VENERELOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2019

SUBJECT: PAPER II: PRINCIPLES OF DERMATOLOGY

Wednesday, April 03, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Discuss aetiopathogenesis of atopic dermatitis and its clinical features.

(15 marks)

2. Describe figurate (annular) erythemas and their management.

(15 marks)

3. Write short answers:

3A. Write about laboratory diagnosis of dermatophytoses. What is Majocchi's granuloma?

3B. Discuss steroid induced side effects. How will you manage them?

3C. Describe clinical features and treatment of dermatoses specific to pregnancy.

3D. Classify leg ulcers. How will you manage venous ulcers?

3E. Describe the clinical features and histopathology of Darier's disease.

3F. Enumerate diseases with intraepidermal bullae. How will you clinically differentiate them?

3G. Discuss various causes of facial pigmentation. Write a note on Hydroquinone.

3H. Discuss various types of anetoderma.

3I. Describe nail unit changes in collagen vascular diseases.

3J. Classify oral and topical antifungals. Write their mechanism of actions and side effects.

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2019

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Thursday, April 04, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Describe the Pathogenesis, clinical manifestations and management of Type II reactions in Leprosy.

(5+5+5 = 15 marks)

2. Describe the clinical features and management of Tabes Dorsalis.

(10+5 = 15 marks)

3. **Short notes:**

3A. Splints in leprosy

3B. Trichomonas vaginalis

3C. Complications of gonococcal urethritis in male

3D. Indeterminate leprosy

3E. Dapsone in leprosy

3F. Plasma cell balanitis

3G. Histoid leprosy

3H. Gay bowel syndrome

3I. HAART

3J. Armadillo

(7 marks × 10 = 70 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2019

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Friday, April 05, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Classify pregnancy related dermatosis. Discuss in detail the causes, pathology, clinical features and management of herpes gestationis. (15 marks)

2. Discuss the cutaneous manifestations of HIV infections. (15 marks)

3. **Short Notes:**

3A. Write briefly on Hair cosmetics

3B. Discuss various causes of Raynaud's phenomenon

3C. Write briefly on cytodiagnosis

3D. What is acute skin failure?

3E. Tacrolimus

3F. Chemical peeling

3G. Discuss Bacillary angiomatosis

3H. Describe Pseudoporphyria

3I. Discuss Kawasaki's Disease

3J. What is interface dermatitis?

(7 marks × 10 = 70 marks)

