

MANIPAL ACADEMY OF HIGHER EDUCATION  
MD (DERMATOLOGY, VENERELOGY AND LEPROSY) DEGREE  
EXAMINATION – OCTOBER 2019

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO DERMATOLOGY

Tuesday, October 08, 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. Name the conditions causing vascular birth marks. Discuss the prognosis and management of infantile hemangiomas.

(15 marks)

2. Discuss the etiopathogenesis of atopic dermatitis. Add a note on 'atopy patch test'.

(15 marks)

3. Write short answers:

3A. Clinical importance of basement membrane zone constituents.

3B. What are the types of psoriatic arthritis? Outline their management.

3C. Differential diagnosis of pustular eruption in neonates.

3D. Structure of mast cell.

3E. Structure of apocrine sweat gland. Name the conditions affecting them.

3F. Stages of HIV infections.

3G. Various methods of transmission of leprosy. Add a note on conjugal leprosy.

3H. Lymphatic drainage of female urethra.

3I. Systemic effects of lamellar ichthyosis.

3J. Describe Hair cycle.

(7 marks × 10 = 70 marks)



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**EXAMINATION – OCTOBER 2019**

**SUBJECT: PAPER II: PRINCIPLES OF DERMATOLOGY**

Wednesday, October 09, 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.**

✍ **Long Essays:**

1. Classify cutaneous vasculitis. Discuss clinical features, differential diagnosis and management of Pyoderma gangrenosum.

(15 marks)

2. Classify cicatricial alopecia? How will you approach a middle aged female presenting with scarring alopecia on the scalp?

(15 marks)

3. **Write short answers:**

3A. Clinical feature and management of Lipodermatosclerosis.

3B. Clinical feature and prognosis of acquired melanocytic nevus.

3C. Give an account of 'Induced pemphigus'.

3D. Give an account of:

i) Kerion                      ii) Majocchi's granuloma

3E. Discuss briefly lichen planus variants.

3F. Clinical feature and management of Juvenile xanthogranula.

3G. Management of mycosis fungoides.

3H. Enumerate conditions precipitated by cold exposure. How will you manage Raynaud's phenomenon?

3I. Clinical feature and management of arsenical keratosis.

3J. Write briefly on:

i) loose anagen hair              ii) white sponge nevus

(7 marks × 10 = 70 marks)



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EXAMINATION – OCTOBER 2019

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Thursday, October 10, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Describe the various causes of Non gonococcal urethritis How do you manage them?  
(15 marks)

2. Discuss National Leprosy Eradication Programme.  
(15 marks)

3. Short notes:

3A. Discuss the D/D of inguinal bubo.

3B. What are the bone changes in leprosy?

3C. What is Lazine leprosy?

3D. Describe the types of chancroid.

3E. What is metastatic gonorrhoea?

3F. Write shortly on tarsorrhaphy

3G. Define syphilis and add a note on history of syphilis.

3H. What are the associations of pregnancy and leprosy?

3I. Write a note on lepromin test and its interpretation.

3J. What are Aneurysm of symptoms?

(7 marks × 10 = 70 marks)



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

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Friday, October 11, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Classify subepidermal blistering disorders. Describe the clinical features and management of Epidermolysis Bullosa acquisita. (15 marks)
2. Describe the systemic involvement in systemic sclerosis and management. (15 marks)

3. Short Notes:

- 3A. Gianotti crosti syndrome
- 3B. Onycholysis
- 3C. Superficial peels
- 3D. Dermabrasion
- 3E. Biologicals in psoriasis
- 3F. Keloids
- 3G. Suction blister grafting
- 3H. Ochronosis
- 3I. Berloque dermatitis
- 3J. Anagen effluvium

(7 marks × 10 = 70 marks)

