



# MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Describe epidermopoiesis. (10 marks)
2. Classify the normal flora of the skin. (10 marks)
3. Describe the morphology and identification of Treponema Pallidum. (10 marks)
4. Differentiate between eccrine and apocrine glands. (10 marks)
5. Raper mason scheme. (10 marks)
6. Describe the venous drainage of the lower limb. How will you manage gravitational ulcer? (4+6 = 10 marks)
7. Sclerema neonatorum. (10 marks)
8. Demodex folliculorum. (10 marks)
9. Structure of human immunodeficiency virus. (10 marks)
10. Parakeratosis. (10 marks)



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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2011

**SUBJECT: PAPER II: DERMATOLOGY**

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**✍ Answer ALL the questions.**

1. Classify hypereosinophilic syndromes and describe the treatment. (5+5 = 10 marks)
2. What are the clinical types of contact irritant eczema? (10 marks)
3. Describe the clinical features of erythrokeratodermias. (10 marks)
4. Describe the etiopathogenesis of Darier-White disease. (10 marks)
5. What are the causes of localized hypertrichosis? (10 marks)
6. What are the diagnostic criteria for Basal cell naevus syndrome? (10 marks)
7. Discuss the etiopathogenesis and clinical findings of keratoacanthoma. (5+5 = 10 marks)
8. Describe the staging system for Mycosis fungoides and Sezary syndrome. (10 marks)
9. Discuss the clinical types of perforating dermatoses. (10 marks)
10. Discuss immunology of chronic dermatophytosis and add a note on Majocchi's granuloma. (6+4 = 10 marks)



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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Each question carries TEN marks.

1. Dimorphous leprosy.
2. Deformities in leprosy.
3. Systemic involvement in leprosy.
4. Differential diagnosis of hypopigmented skin patches.
5. Reversal reaction.
6. Differential diagnosis of inguinal bubos.
7. Syndromic management of genital ulcers.
8. Late complication of L.G.V.
9. Laboratory diagnosis of early H.I.V. infection
10. Post exposure prophylaxis in H.I.V. infection



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## MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL the questions.
- ✍ Each question carries TEN marks.

1. Dermatomyositis
2. Androgenetic alopecia
3. Nail changes in systemic diseases
4. D/D of red lesions in the oral cavity
5. Systemic reactions to topically applied medicines
6. Dermatopathic enteropathy
7. Reiter's disease
8. Stem cell therapy in dermatology
9. Lasers for hair removal
10. Calcineurin inhibitors

