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MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 02, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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

1. Describe the dermoepidermal junction with a suitable diagram. Enumerate the conditions in which the dermoepidermal junction is involved.
2. Immunofluorescence in dermatology
3. Hydropic degeneration
4. Interleukins
5. Photodynamic therapy
6. Topical immunomodulators
7. Dermatological problems of the amputee
8. Peripheral mediators of itching
9. Port wine stain
10. Chediak-Higashi syndrome



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MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER II: DERMATOLOGY

Tuesday, April 03, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer **ALL** the questions.

1. How will you approach a patient with pyoderma gangrenosum? (10 marks)
2. What is the differential diagnosis of migrating erythemas? (10 marks)
3. What are the causes of Beau's lines and onychomadesis? (5+5 = 10 marks)
4. What is the differential diagnosis of Pseudo-Mycosis fungoides? (10 marks)
5. Describe the histopathology of trichoepithelioma and syringoma. (5+5 = 10 marks)
6. Discuss dermatoses associated with skin freckling. (10 marks)
7. What are the various types of physical urticaria? Describe autologous serum skin tests. (6+4 = 10 marks)
8. Describe skin infections caused by Pseudomonas aeruginosa. (10 marks)
9. Describe painful skin tumours. (10 marks)
10. Describe clinical features of Telangiectasia macularis eruptiva perstans. (10 marks)



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MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, April 04, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions. Each question carries TEN marks.

1. Animal models in leprosy
2. Neuritic leprosy
3. Bone changes in leprosy
4. Immuno prophylaxis in leprosy
5. Subclinical leprosy
6. Sexually acquired reactive arthritis
7. Yaws
8. Late complications of gonorrhoea
9. Stoke's facies
10. Oral manifestations of STDs



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MANIPAL UNIVERSITY

MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Thursday, April 05, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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

1. Neonatal lupus
2. Cryo-pyrinopathies
3. Figurate erythema
4. Factitious dermatitis
5. Sharp syndrome
6. Cutaneous changes in thyroid diseases
7. Invisible dermatoses
8. Alfa hydroxyl acids
9. IVIG (Intravenous immunoglobulin)
10. Medicolegal issues in Dermatology

