

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MD (DERMATOLOGY, VENERELOGY AND LEPROSY) DEGREE EXAMINATION – JULY 2006**SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY**

Monday, July 03, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss lymphatics of the skin and their diseases.

2. How does skin of a new born differ from that of an adult? Describe the physiologic mechanism and clinical features of cutis marmorata and harlequin color change in new born baby.

3. Write short notes on:
 - 3A. Stratum spinosum.
 - 3B. Suture materials.
 - 3C. Striae.
 - 3D. Livedo reticularis.

4. Write short notes on:
 - 4A. VDRL.
 - 4B. Twenty nail dystrophy.
 - 4C. Flushing.
 - 4D. Resorcinol.

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER II: DERMATOLOGY

Tuesday, July 04, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss dermatological problems in amputees.

2. Discuss immunologic bullous disorders of childhood.

3. Write short notes on:
 - 3A. Porokeratosis.
 - 3B. Kyrle's disease.
 - 3C. Perioral dermatitis.
 - 3D. Pseudo ainhum.

4. Write short notes on:
 - 4A. Ataxia – telangiectasia.
 - 4B. Laser skin resurfacing.
 - 4C. Rubella.
 - 4D. Liquid Nitrogen.

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, July 05, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss immunological complications in leprosy and its management.

2. Write short notes on:
 - 2A. Unstable leprosy.
 - 2B. Newer drugs in leprosy.
 - 2C. Animal models in leprosy.
 - 2D. *M. leprae*.

3. Discuss natural history of syphilis.

4. Write short notes on:
 - 4A. Acute HIV syndrome.
 - 4B. Bacterial vaginosis.
 - 4C. Donovan bodies.
 - 4D. *Mycoplasma*.

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Thursday, July 06, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Describe the effects of glucocorticoids on the skin.

2. Describe the clinical features of Langerhans cells histocytosis.

3. Write short notes:
 - 3A. Diabetic dermopathy.
 - 3B. Pseudoxanthoma elasticum.
 - 3C. Tazarotene.
 - 3D. Erythropoietic protoporphyria.

4. Write short notes:
 - 4A. Glucagonoma syndrome.
 - 4B. Cancrum oris.
 - 4C. Alpha-hydroxy acids.
 - 4D. Papular dermatitis of pregnancy.

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY

Monday, December 04, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Discuss the epidermal cell kinetics and discuss the regulation of epidermopoiesis.
(20 marks)

2. Draw a diagram to show the floor of male urethra. What are the complications of chronic gonorrhoea in males?
(20 marks)

3. Draw a neat diagram of a melanocyte. Classify acquired hypomelanosis. Discuss Pityriasis alba.
(20 marks)

4. Write short notes on:
 - 4A. Growth factors
 - 4B. Gonococci
 - 4C. Keratin
 - 4D. Fernandez reaction
 - 4E. Langerhan's cell
 - 4F. Parakeratosis
 - 4G. Lipodermatosclerosis
 - 4H. Microabscess.

(5×8 = 40 marks)

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MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY) DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER II: DERMATOLOGY

Tuesday, December 05, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Enumerate the pre malignant conditions of skin. Discuss about dysplastic naevus.
2. Differential diagnosis of eczematous eruptions in the diaper area in the newborn.
3. Classify vasculitis. Describe the management of a patient presenting with Erythema Nodosum.
4. Write short notes on:
 - 4A. Tropical ulcer.
 - 4B. Epithelioma cuniculatum.
 - 4C. Chloracne.
 - 4D. Mycophenolate Mofetil.
 - 4E. Colophony.
 - 4F. Acne Agminata.
 - 4G. Pityriasis Amiantacea.
 - 4H. Follicular mucinosis.

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SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, December 06, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Discuss gay bowel syndrome.

2. Write short notes on:
 - 2A. Bangla deshi syndrome.
 - 2B. Auxotyping.
 - 2C. Leprosin.
 - 2D. Foot Drop.
 - 2E. Animal models in leprosy.

3. What is silent neuritis? How do you manage neuritis in leprosy?

4. Write short notes on:
 - 4A. Azithromycin.
 - 4B. Mitsuda reaction.
 - 4C. PCR in Leprosy.
 - 4D. Clue cell.
 - 4E. Oral hairy leukoplakia.

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SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Thursday, December 07, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the skin changes in inflammatory bowel disease.

2. How will you manage a case of systemic sclerosis?

3. Write short notes on:
 - 3A. 'Liver spots'
 - 3B. Erythema toxicum.
 - 3C. Flaky paint dermatosis.
 - 3D. Retinol.

4. Write short notes on:
 - 4A. Cutis laxa.
 - 4B. Necrobiosis lipoidica diabetorum.
 - 4C. Skin manifestation of hyperparathyroidism.
 - 4D. Chinese restaurant syndrome.

