

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MD (DERMATOLOGY, VENEREOROLOGY AND LEPROSY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO THE SPECIALITY

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the anatomy of the sebaceous gland. What are the differences between the sebaceous and eccrine sweat glands?

(20 marks)
2. Describe a plasma cell. What is its function? Name skin diseases with predominantly plasma cell infiltration.

(20 marks)
3. Describe the blood supply of the skin with a suitable diagram. What are the functions of cutaneous circulation?

(20 marks)
4. Write short notes on:
 - 4A. Isomorphic phenomenon.
 - 4B. Ground substance.
 - 4C. Dermographism.
 - 4D. Epidermal melanin unit.
 - 4E. B lymphocyte.
 - 4F. Burrow.
 - 4G. Gram stain.
 - 4H. Glomus body.

(5×8=40 marks)



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SUBJECT: PAPER II: DERMATOLOGY

Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

☞ Answer all the questions.

1. Classify the cases of hirsutism. Add a note on antiandrogen treatment.
(20 marks)

2. What is the etiologic classification of panniculitis? Add a note on pancreatic panniculitis.
(20 marks)

3. Describe the cutaneous manifestation of drug abuse.
(20 marks)

4. Write short notes on:
 - 4A. Nevus cell.
 - 4B. Topical immunomodulators.
 - 4C. Radiation dermatitis.
 - 4D. Histology of oral mucosa.
 - 4E. Cutis marmorata.
 - 4F. Sea-bather's eruption.
 - 4G. Wet dressings.
 - 4H. Fournier's gangrene.

(5×8=40 marks)



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SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY
Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. What are syphilides? Discuss the differential diagnosis and management.
(20 marks)

2. Discuss the oral manifestations in various STDS.
(20 marks)

3. How will you classify leprosy? Discuss.
(20 marks)

4. Write short notes on:
 - 4A. Serofast syphilis
 - 4B. Tissue smear.
 - 4C. Phagedena.
 - 4D. Maculae caerulea.
 - 4E. Dhat syndrome.
 - 4F. Asymptomatic neurosyphilis
 - 4G. Gay-bowel syndrome.
 - 4H. Silent neuritis.

(5×8 = 40 marks)

**MD (DERMATOLOGY, VENEREOLOGY AND LEPROSY)
DEGREE EXAMINATION – JULY 2005**

SUBJECT: PAPER IV: DERMATOLOGY IN RELATION TO GENERAL MEDICINE

Thursday, July 07, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. What is pathergy? Discuss the etiology, clinical features and management of Behcet's syndrome.
(20 marks)

2. Discuss the zinc metabolism in relation to skin.
(20 marks)

3. Discuss in detail cutaneous sarcoidosis.
(20 marks)

4. Write short notes on:
 - 4A. Pseudo scleroderma.
 - 4B. Skin manifestations of gout.
 - 4C. Angiokeratoma corporis diffusum.
 - 4D. Drug induced lupus erythematosus (LE).
 - 4E. Multicentric Reticulohistiocytosis.
 - 4F. Flaky-paint skin.
 - 4G. NLD (Neurobosis lipoidica diabetorum).
 - 4H. Xeroderma pigmentosa.

(5×8 = 40 marks)

