

[KM 244]

Sub. Code : 2113

M.D. DEGREE EXAMINATION.

(Revised Regulation)

Branch XII A — Dermatology, Venereology and Leprosy

Part II

Paper III — RECENT ADVANCES IN
DERMATOLOGY, VENEREOLOGY AND LEPROSY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Discuss the recent concepts in the etiopathogenesis of scleroderma? Describe the pseudo sclerodermas?

(2) Discuss the differential diagnosis of panniculitis. Outline their management.

II. Short notes : (10 × 5 = 50)

- (a) Leprosy vaccines of recent origin.
- (b) Dermatology intensive care unit.
- (c) Late onset acne.
- (d) Botox.
- (e) Orodynia.
- (f) Anti phospholipid syndrome.
- (g) Acute HIV illness.
- (h) Betzorotene
- (i) Black dermographism.
- (j) Anagen effluvium.

[KO 244]

Sub. Code : 2113

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII (A) — Dermatology, Venereology and Leprosy

Part II

Paper III — RECENT ADVANCES IN DERMATOLOGY, VENEREOLOGY AND LEPROSY

Time : Three hours **Maximum : 100 marks**

Theory : Two hours and forty minutes	Theory : 80 marks
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M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Multiple auto immune syndrome.

(2) Sign of Nikolskiy and related signs.

II. Short notes : (10 × 5 = 50)

(a) Folinic acid

(b) Foscarnet

(c) Flucytosine

(d) **Pyrimethamine**

(e) Pentamidine

(f) **Atovaquone**

(g) *Malassezia*

(h) Koebner phenomenon

(i) **Vaccines in leprosy**

(j) Greiter's disease.

[KP 309]

Sub. Code : 2113

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII(A) – Dermatology, Venereology and Leprosy

Part II

**Paper III — RECENT ADVANCES IN
DERMATOLOGY, VENEREOLOGY AND LEPROSY**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

(1) Discuss acute skin failure. (20)

(2) Classify antiretroviral drugs, describe its side effects and discuss initiation of therapy in a patient with HIV infection. (15)

(3) Discuss the use of biologic therapy in psoriasis. (15)

II. Short notes :

(6 × 5 = 30)

(a) Immune reconstitution inflammatory syndrome

(b) Prurigo pigmentosa

(c) Nephrogenic fibrosing dermopathy

(d) Human papilloma virus vaccine

(e) Fusion inhibitors

(f) Intense pulsed light therapy.

[KQ 148]

Sub. Code : 2113

M.D. DEGREE EXAMINATION.

**Branch XII —(A) DERMATOLOGY, VENEREOLOGY
AND LEPROSY**

Common to

(For candidates admitted from 1988–89 onwards
Part II — Paper III — Revised regulations)

and

(Paper IV For Candidates from 2004 – 05 onwards)

**RECENT ADVANCES IN DERMATOLOGY
VENEREOLOGY AND LEPROSY**

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. 25 years old married woman presents with fever, ulcers and history of repeated abortions. Discuss how you will proceed to investigate and manage her. (20)

2. Discuss the recent concepts in the etiopathogenesis of scleroderma? Describe the pseudosclerodermas. (15)

3. Describe in detail about the mangement of asymptomatic HIV positive person. (15)

II. Short notes : (6 × 5 = 30)

- (a) Protease inhibitors
 - (b) Anagen effluvium.
 - (c) Intense pulsed light therapy.
 - (d) Lepra reaction
 - (e) Describe the cutaneous manifestations of renal disease.
 - (f) Dermatitis artefacta.
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[KR 158]

Sub. Code : 2054

M.D. DEGREE EXAMINATION.

Branch XII A — Dermatology, Venereology and Leprosy

(Candidates admitted from 2004-05 onwards)

**Paper IV — RECENT ADVANCES IN
DERMATOLOGY VENEREOLOGY AND LEPROSY**

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

I. Essay :

1. Classify antiretroviral drugs. Mention the dosage and side effects. Discuss management of Tuberculosis – HIV Co-infection. (20)

2. Classify Alopecia. Discuss etiology and management of Alopecia areata. (15)

3. Classify Retinoids. Discuss briefly its indications in dermatology. (15)

II. Write short notes on : (6 × 5 = 30)

(a) Long pulsed Nd : YAG laser.

(b) Prevention of Parent to Child Transmission of HIV [PPTCT].

(c) Onychocryptosis.

(d) Post herpetic Neuralgia.

(e) Imiquimod.

(f) Eflornithine hydrochloride.

March 2009

M.D. DEGREE EXAMINATION

[KU 185]

Sub. Code: 2079

Branch XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY

Part II – Paper III – (Candidates admitted upto 2003-2004) and

Paper IV – (For Candidates admitted from 2004-2005 to 2007-2008)

Paper IV - RECENT ADVANCES IN DERMATOLOGY

VENEREOLOGY AND LEPROSY

Q.P. Code : 202079

Time : Three hours

Maximum : 100 marks

Write Section A and Section B Separately

SECTION – A (62 Marks)

DERMATOLOGY AND LEPROSY

I. Essay question: (1 x 20 = 20)

1. Discuss the role of cutaneous cytology in the diagnosis of skin diseases.

II. Write short notes on : (7 x 6 = 42)

1. Teledermatology.
2. Pigmented contact dermatitis.
3. Eflornithine.
4. Current treatment of onychomycosis.
5. Vaccines in leprosy
6. Drug resistance in leprosy.
7. Fluoroquinolones in leprosy.

SECTION – B (38 Marks)

VENEREOLOGY

I. Essay question: (1 x 20 = 20)

1. Discuss syndromic treatment of sexually transmitted diseases.

II. Write short notes on : (3 x 6 = 18)

1. Malignancies in AIDS.
2. HIV counseling.
3. Sex and cervical cancer.

MAY 2011

[KY 185]

Sub. Code: 2079

M.D. DEGREE EXAMINATION

BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY

RECENT ADVANCES IN DERMATOLOGY

VENEREOLOGY AND LEPROSY

Q.P. Code : 202079

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

**Answer ALL questions in the same order.
Write Section A and Section B Separately.**

**SECTION – A
DERMATOLOGY AND LEPROSY**

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. Discuss recent advances in management of vitiligo. | 11 | 35 | 15 |
|---|----|----|----|

II. Write notes on :

- | | | | |
|--|---|----|---|
| 1. Atopic dermatitis as a skin barrier disease. | 4 | 10 | 7 |
| 2. Stem cell therapy in dermatology. | 4 | 10 | 7 |
| 3. Photodynamic therapy. | 4 | 10 | 7 |
| 4. Lasers in hair removal. | 4 | 10 | 7 |
| 5. Write a brief note on “Elimination of Leprosy”. | 4 | 10 | 7 |
| 6. Briefly describe prevention of disabilities in leprosy. | 4 | 10 | 7 |
| 7. DNA probes in leprosy resistance. | 4 | 10 | 7 |

**SECTION – B
VENEREOLOGY**

I. Elaborate on :

- | | | | |
|---|----|----|----|
| 1. Discuss risk factors for mother to child transmission of HIV and its prevention. | 11 | 35 | 15 |
|---|----|----|----|

II. Write notes on :

- | | | | |
|---|---|----|---|
| 1. Differential diagnosis of pruritic papular eruptions in HIV. | 4 | 10 | 7 |
| 2. Microbicides in prevention of HIV infection. | 4 | 10 | 7 |
| 3. Genital Mycoplasma infections. | 4 | 10 | 7 |

APRIL 2012

[LA 2096]

Sub. Code: 2096

M.D. DEGREE EXAMINATION
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY
RECENT ADVANCES
Q.P. Code : 202079

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.
Write Section A and Section B Separately.

SECTION – A
DERMATOLOGY AND LEPROSY

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss in detail various pulse therapies in dermatology.	16	35	15

II. Write notes on :

1. Write about different types of chemical peels.	4	10	7
2. Mention the uses of Mohs micrographic surgery in dermatological conditions.	4	10	7
3. Write a note on Cryo therapy in dermatology.	4	10	7
4. Describe the indications, side effects and limitations of Botulinum toxin.	4	10	7
5. Mention the Leprosy Vaccines.	4	10	7
6. Write a note on Immune therapy of viral warts.	4	10	7
7. Write about the scope of Psycho pharmaco therapy for skin disorders.	4	10	7

SECTION – B
VENEREOLOGY

I. Elaborate on :

1. Write the causes and management of erectile dysfunction in detail.	16	35	15
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II. Write notes on :

1. Discuss in detail the Syndromic management of acute scrotal swelling.	4	10	7
2. Enumerate the Opportunistic infections in HIV infection.	4	10	7
3. Explain in detail General paralysis of Insane.	4	10	7
