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Paper Code: MD-111

Enrollment No.

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**M.D. Dermatology
EXAMINATION, May 2022**

Paper First

Basic Science as applied to Dermatology, STDs and Leprosy

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Illustrate and describe the components of the dermis. Write in brief about the various disorders of collagen. [10+10]
2. Illustrate and describe the dermo-epidermal junction. Enumerate the various immuno-bullous disorders. [10+10]
3. Illustrate and describe the various stages of melanogenesis. Enumerate the acquired disorders of pigmentation. [10+10]
4. Write in brief [10x2]
 - (a) Stages of wound healing
 - (b) Types of hypersensitivity reaction
5. Short notes [5x4]
 - (a) Major histocompatibility complex
 - (b) Immunological functions of skin
 - (c) Retinoid receptors
 - (d) Trans-epidermal water loss

28/05/2022

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Paper Code: MD-112

Enrollment No.

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M.D. Dermatology
EXAMINATION, May 2022

Paper Second

Dermatology

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. (A). Describe sub-epidermal Immuno-bullous disorders in the following headings: [5x3]
 - (i) Pathogenesis
 - (ii) Clinical features
 - (iii) Management
- (B). Write in details about management of a 9 years old with Linear IgA disease. [5]
2. (A). Describe the pathogenesis of Atopic Dermatitis in detail. [10]
- (B). Write detailed management of 60 years old Diabetic with severe Air borne contact dermatitis [10]
3. (i). Clinical variants of Psoriasis [10]
- (ii) Cicatricial Alopecias [10]
4. (i). Special lesions in Dermatology [10]
- (ii) Psychocutaneous disorders [10]
5. Write briefly about the following [5x4]
 - (i) JAK STAT inhibitors
 - (ii). Topical Retinoids
 - (iii). Tumours of nail bed
 - (iv) Dapsone in Dermatology

30/05/2022

Printed page (s): 1

Paper Code: MD-113

Enrollment No.

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**M.D. Dermatology
EXAMINATION, May 2022**

Paper Third
STD & Leprosy

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Discuss syndromic approach in management of STDs. [20
2. Discuss the problem of drug resistance in leprosy and its management. [20
3. Describe briefly: [10x3
 - a) Deformities in leprosy
 - b) Newer anti-leprosy drugs
 - c) Non-venereal female genital dermatoses
4. Write short notes on: [7.5x4
 - a) Bacterial vaginosis
 - b) Histoid Hansens
 - c) Management of neurosyphilis
 - d) Lab diagnosis of congenital syphilis

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Enrollment No.

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**M.D. Dermatology
EXAMINATION, May 2022**

Paper Fourth

**Recent advances in field of Dermatology, Applied Sciences pertaining to
skin /VD & internal medicine and skin**

Time: Three Hours]

[Maximum Marks: 100

**Note: Attempt all questions. Draw well labeled diagrams wherever necessary.
All questions carry equal marks (10X10).**

1. Briefly discuss clinical presentation and management of psoriatic arthropathy.
2. Discuss the preparation and application of PRP in dermatology.
3. Discuss JAK inhibitors in dermatology.
4. Write properties of lasers and briefly discuss lasers in pigmentary skin lesions.
5. Briefly discuss hair transplant and its complications.
6. Discuss NBUBV phototherapy.
7. Discuss pre malignant dermatosis.
8. Discuss role of Botulinum toxin in various skin conditions.
9. Discuss metabolic syndrome and dermatosis.
10. Write laboratory investigations in SLE.
