

APRIL 1995

[SB 377]

DIPLOMA IN DERMATOLOGY

(New Regulations)

Part I

Paper I --- BASIC SCIENCES RELATED TO DERMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams where necessary.

1. Discuss the topography of the skin. How does the study of Dermatoglyphics help in Diagnosis? (25)
 2. Describe the anatomy of sebaceous gland. What are the functions of sebum? (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Tono fibrils.
 - (b) Mast cell.
 - (c) Telogen phase.
 - (d) Routes of percutaneous absorption.
 - (e) Spongioform pustules of kogoj.
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OCTOBER 1997

MS 324

DIPLOMA IN DERMATOLOGY

(New Regulations)

Part I

Paper I - BASIC SCIENCES RELATED TO
DERMATOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

Sketch diagrams wherever necessary.

1. Discuss the mechanism of temperature regulation. (25)
2. Define granuloma. Give a histopathological account of the various types of granulomatous infiltrates. (25)
3. Write briefly on:
 - (a) Macrophage
 - (b) Actinic elastosis
 - (c) Langerhans cell
 - (d) Apoptosis
 - (e) Wood's lamp. (5x10=50)

APRIL 1998

SV 349

DIPLOMA IN DERMATOLOGY

(New Regulations)

Part I

Paper I - BASIC SCIENCES RELATED TO
DERMATOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the apocrine glands and the factors controlling their secretion. Discuss the clinical features and management of hydradenitis suppurativa. (25)
 2. Discuss the metabolic changes in a case of exfoliative dermatitis. (25)
 3. Write briefly on: (5x10=50)
 - (a) Langerhans cells
 - (b) Cutaneous amyloidosis
 - (c) Histopathology of neurofibroma
 - (d) Tzanck cell
 - (e) AFB stains.
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APRIL 1999
[SG 1532] **Sub. Code : 3040**

DIPLOMA IN DERMATOLOGY EXAMINATION.

Part I

BASIC SCIENCES RELATED TO DERMATOLOGY

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

Answer ALL questions.

1. Describe the epidermal melanin unit and describe the Pathogenesis of vitiligo. (25)
 2. Describe the basic mechanisms which lead to autoimmunity. Enumerate the skin diseases which are considered to be based on autoimmunity. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Patch test.
 - (b) Normal hair cycle in the humans.
 - (c) Indications for acyclovir.
 - (d) Tonofibrils.
 - (e) Terbinafine.
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SEPTEMBER 1999

[KA 1532]

Sub. Code : 3040

DIPLOMA IN DERMATOLOGY EXAMINATION.

(New Regulations)

Part I

BASIC SCIENCES RELATED TO DERMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the effect of ageing on the skin. (25)
 2. Discuss the differential diagnosis of bullous eruptions in children. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Apoptosis
 - (b) Cytokines
 - (c) Napkin dermatitis
 - (d) Chrome ulcer
 - (e) Doxepin.
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MARCH 2000

[KB 1532]

Sub. Code : 3040

DIPLOMA IN DERMATOLOGY EXAMINATION.

(New Regulations)

Part I

**Paper I — BASIC SCIENCES RELATED TO
DERMATOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the anatomy of the dermo-epidermal junction. Discuss the differential diagnosis of lichenoid pattern of inflammation. (25)
 2. Describe the pathogenesis of acne in relation to the pilo-sebaceous follicles. Discuss the management of acne vulgaris. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Clue cell
 - (b) Histopathology of seborrhoeic keratosis
 - (c) Munro's microabscesses
 - (d) Melanocyte
 - (e) Wood's lamp.
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SEPTEMBER 2000

[KC 1532]

Sub. Code : 3040

DIPLOMA IN DERMATOLOGY EXAMINATION.

(New Regulations)

Part I

**Paper I — BASIC SCIENCES RELATED TO
DERMATOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the anatomy and physiology of eccrine glands. Enumerate the causes of hyperhidrosis, and discuss the management of palmoplantar hyperhidrosis.
(25)
 2. Classify phorodermatoses. Describe the clinical features, differential diagnosis and management of polymorphous light eruption.
(25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Telogen effluvium.
 - (b) Acneiform eruption.
 - (c) Tuberculoid granuloma.
 - (d) Onychomycosis.
 - (e) Epicutaneous Patch tests.
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