

April-2001

[KD 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASE AND  
THERAPEUTICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the differential diagnosis of hypopigmented patches of skin. (25)
2. Enumerate the skin diseases in which intra epidermal blisters occur. Discuss clinical features and histopathology of Darriers disease. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Behcetin test
  - (b) Glucagonoma syndrome
  - (c) Chemo exfoliation
  - (d) Sezary cells
  - (e) Blastomycosis like pyoderma.

November-2001

[KE 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss management of chronic urticaria. (25)
  2. What are the dermatoses of pregnancy? Discuss clinical features and management of Herpes Gestationis. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Leiomyoma.
    - (b) Cafeaulait Macules
    - (c) Sezary Syndrome.
    - (d) Epidermolysis Bullosa Acquisita.
    - (e) Mastocytoma.
-

March-2002

[KG 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Enumerate benign tumours of skin and describe the most common one seen by you. (25)
2. What is amyloidosis? Give the classification. Describe the manifestations and investigations of primary amyloidosis. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) G 6 P D deficiency and its significance.
  - (b) Precancerous dermatoses.
  - (c) Protease inhibitors in HIV infection
  - (d) Botryomycosis.
  - (e) Differential diagnosis of transgradient palmoplantar keratodermas.

September-2002

[KH 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASE AND  
THERAPEUTICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify Vasculitis. Differentiate vasculopathy from vasculitis. Describe how you will investigate a patient of vasculitis. (25)
2. Describe the modern concepts of Itch receptors and itch pathway. How you will manage a patient with generalized pruritus? (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Pseudopelade
  - (b) Cytodiagnosis
  - (c) Itchy folliculitis
  - (d) Finasteride
  - (e) Chemical peels.

April-2003

**[KI 170]**

**Sub. Code : 2065**

**M.D. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch XII — Dermatology**

**Part II**

**Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASE AND  
THERAPEUTICS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss clinical features, prognosis and management of alopecia areata. (25)
  2. Discuss briefly cutaneous manifestations of endocrine glands disorders. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Plasmapheresis
    - (b) Yellow nail syndrome
    - (c) Lyme's borreliosis
    - (d) Sporrichosis
    - (e) Cyclosporine.
-

[KJ 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASE AND  
THERAPEUTICS

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

MCQ must be answered **SEPARATELY** on the  
Answer Sheet provided as per the instructions on the  
first page.

Answer ALL questions.

Draw suitable diagram wherever necessary.

Essay : (2 × 15 = 30 marks)

1. An 18 year old female patient presents with violaceous papules on the knuckles and proximal muscle weakness. What is your diagnosis? Discuss the management of this patient.
2. Discuss the cutaneous manifestations of internal malignancy.

Short notes :

(10 × 5 = 50)

3. (a) CREST syndrome.  
(b) Erythema gyratum repens.  
(c) Kyrle's Disease.  
(d) HAART.  
(e) Ivermectin.  
(f) Neonatal LE.  
(g) Tacrolimus.  
(h) Antiphospholipid syndrome.  
(i) Sunscreens.  
(j) Lichen amyloidosis.

August-2004

[KL 170]

Sub. Code : 2065

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII — Dermatology

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES  
AND THERAPEUTICS

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) Describe the epidemiology of streptococcal skin infections seen in your setting and describe the clinical features and management of necrotizing fasciitis.

(2) Describe the role of trace elements in health of skin diseases.

II. Short notes :    (10 × 5 = 50)

(a) Barrier function of skin.

(b) Genetic aspects of leprosy.

(c) Merits and demerits of the newer antihistamines.

(d) Bowenoid papulosis.

(e) NADIFLOXACIN.

(f) MALAKOPLAKIA.

(g) Adamson's fringe.

(h) Antihistone antibodies.

(i) Lazarine leprosy.

(j) Syphilis is HIV patient.

[KL 170]

[KM 243]

Sub. Code : 2112

M.D. DEGREE EXAMINATION.

(Revised Regulation)

Branch XII A — Dermatology, Venereology and Leprosy

Part II

Paper II —DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS

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 etiology, clinical features and  
management of Hirsutism?

(2) Give an account of cutaneous manifestations  
of endocrine disorders?

II. Short notes :

(10 × 5 = 50)

- (a) Raynaud's phenomenon.
  - (b) Glucogonoma syndrome.
  - (c) Lipoid proteinosis.
  - (d) Erythromelalgia.
  - (e) Bazex syndrome.
  - (f) Photodynamic therapy.
  - (g) Dartner Thomas concept.
  - (h) Ophthalmia neonatorum.
  - (i) Silent nerve palsy.
  - (j) Lazarine leprosy.
-



[KO 243]

Sub. Code : 2112

**M.D. DEGREE EXAMINATION.**

(Revised Regulations)

Branch XII (A) — Dermatology, Venereology and  
Leprosy

Part II

**Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS**

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 briefly cutaneous manifestation of  
endocrine disorders.

(2) Classify herpes group viruses. Discuss  
herpes zoster.

II. Short notes :    (10 × 5 = 50)

- (a) Refsum disease
- (b) Chemical peeling
- (c) Androgenetic alopecia
- (d) Cutaneous manifestation of sarcoidosis
- (e) Erythema elevatum diutinum
- (f) Ivermectin
- (g) Contact immunotherapy
- (h) Definition and classification of nevus of the  
skin
- (i) Post exposure prophylaxis (PEP)
- (j) Wet dressing in dermatological therapy.

[KP 308]

Sub. Code : 2112

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch XII (A) — DERMATOLOGY, VENEREOLOGY  
AND LEPROSY

Part II

Paper II — DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS

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 diagrams wherever necessary.

I. Essay :

(1) Classify histiocytosis and discuss clinical features, diagnosis and treatment of Langerhans cell histiocytosis (20)

(2) Enumerate the dermatoses associated with monoclonal gammopathy and discuss any one of them. (15)

(3) Discuss pathogenesis, clinical manifestations of Graft versus host disease and its management. (15)

II. Short notes : (6 × 5 = 30)

- (a) Linezolid
  - (b) Photodynamic therapy
  - (c) Quality of life assessment in Dermatology
  - (d) Dermatitis artefacta
  - (e) Cutaneous manifestation of Crohn's disease
  - (f) Hyperphenylalaninaemia syndromes.
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[KQ 147]

Sub. Code : 2112

M.D. DEGREE EXAMINATION.

Branch XII (A) — Dermatology, Venereology and  
Leprosy

Common to

(For candidates admitted from 1988–89 onwards)

Part II — Paper II — Revised Regulation

and

(Paper III — Candidates admitted from 2004–05  
onwards)

DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS

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.

I. Essay :

1. Classify palmo-plantar keratoderma. Discuss in  
detail about the types that have transgradiens. (20)

2. Trace the Itch pathway. Discuss the management  
of hepatic pruritis and uremic pruritus. (15)

3. Classify Vasculitis. Discuss in detail about the  
clinical features, pathology and management of  
pyoderma gangrenosum. (15)

II. Short notes : (6 × 5 = 30)

- (a) Biologicals in psoriasis.
- (b) Laser resurfacing in skin
- (c) Mycophenolate mofetil.
- (d) Complications of atopic dermatitis
- (e) Buschke lowenstein tumour
- (f) Kaposi's Sarcoma.

[KR 157]

Sub. Code : 2053

**M.D. DEGREE EXAMINATION.**

Branch XII (A) — Dermatology, Venereology and  
Leprosy

Common to

(For candidates admitted upto 2003-04)

Part II — Paper II — Revised Regulation  
and

(Paper III — Candidates admitted from 2004-05 onwards)

**DERMATOLOGY INCLUDING SKIN  
MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS**

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.

I. Essay :

1. Discuss the cutaneous manifestations of Diabetes  
mellitus. (20)

2. Classify urticaria. Discuss the management of  
urticaria. (15)

3. Classify cutaneous tuberculosis. Discuss clinical  
features and management of Tuberculosis Verrucosa  
Cutis. (15)

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

- (a) Para-neoplastic pemphigus
- (b) Punch grafting in Vitiligo
- (c) Cutaneous lesions of tuberous sclerosis
- (d) Oral lichen planus
- (e) Anhydrotic ectodermal Dysplasia
- (f) Hirsutism.

March 2009

[KU 184]

Sub. Code: 2078

**M.D. DEGREE EXAMINATION**

**Branch XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**  
**Part II – Paper II (Candidates admitted upto 2003-04) and**  
**Paper III – (For candidates admitted from 2004-2005 to 2007-2008)**

**DERMATOLOGY INCLUDING SKIN MANIFESTATIONS OF**  
**SYSTEMIC DISEASES AND THERAPEUTICS**

*Q.P. Code : 202078*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Discuss in detail drugs used and indications of intralesional therapy in dermatology.
2. Discuss psychocutaneous disorders.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Anti androgens.
2. Xanthomas.
3. Non-venereal vulvar dermatoses.
4. Intradermal tests in dermatology.
5. Mesotherapy.
6. Use of fumaric acid esters in psoriasis.
7. Skin changes in pregnancy.
8. Cutaneous rhinosporidiosis.
9. Tropical ulcer.
10. Thyroid acropachy.

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MAY 2011

[KY 184]

Sub. Code: 2078

**M.D. DEGREE EXAMINATION**  
**BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**  
**DERMATOLOGY INCLUDING SKIN MANIFESTATIONS OF**  
**SYSTEMIC DISEASES AND THERAPEUTICS**

*Q.P. Code : 202078*

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

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

|  | <b>Pages<br/>(Max.)</b> | <b>Time<br/>(Max.)</b> | <b>Marks<br/>(Max.)</b> |
|--|-------------------------|------------------------|-------------------------|
| 1. Discuss in detail the differential diagnosis, investigations and management of an elderly patient presenting with Erythroderma.             | 11                      | 35                     | 15                      |
| 2. Give an account of occupational exposure to blood borne pathogens and outline post exposure prophylaxis for occupational exposure to blood. | 11                      | 35                     | 15                      |

**II. Write notes on :**

|   |   |    |   |
|---|---|----|---|
| 1. Cutaneous manifestations of primary systemic amyloidosis.        | 4 | 10 | 7 |
| 2. Treatment modalities of cutaneous T cell lymphoma.               | 4 | 10 | 7 |
| 3. Acne with associated endocrine abnormalities and its management. | 4 | 10 | 7 |
| 4. Management of melasma.   | 4 | 10 | 7 |
| 5. Management of hyperhidrosis.                                     | 4 | 10 | 7 |
| 6. Targeted phototherapy.   | 4 | 10 | 7 |
| 7. Side effects of topical steroid therapy.                         | 4 | 10 | 7 |
| 8. Immune response inflammatory syndrome in HIV infection.          | 4 | 10 | 7 |
| 9. Sun protection factor of sunscreens.                             | 4 | 10 | 7 |
| 10. Thalidomide in dermatology.                                     | 4 | 10 | 7 |

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April 2012

[LA 2095]

Sub. Code: 2095

**M.D. DEGREE EXAMINATION  
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**

**SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS**

*Q.P. Code : 202095*

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

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

|   | <b>Pages<br/>(Max.)</b> | <b>Time<br/>(Max.)</b> | <b>Marks<br/>(Max.)</b> |
|---|-------------------------|------------------------|-------------------------|
| 1. Describe the clinical features, histopathology and management of inherited types of Epidermolysis Bullosa.                   | 16                      | 35                     | 15                      |
| 2. Write an essay on clinical features, histopathology diagnosis, management and complications of Systemic Lupus Erythematosus. | 16                      | 35                     | 15                      |

**II. Write notes on :**

|   |   |    |   |
|---|---|----|---|
| 1. Write a note on recurrent aphthous stomatitis.                             | 4 | 10 | 7 |
| 2. Mention the causes and manifestations of extra medullary erythropoiesis.   | 4 | 10 | 7 |
| 3. Write a note on white forelock.  | 4 | 10 | 7 |
| 4. Write about the causes and management of in grown toe nail.                | 4 | 10 | 7 |
| 5. Describe erythropoietic porphyrias.  | 4 | 10 | 7 |
| 6. Enumerate the X linked dominant conditions which have skin manifestations. | 4 | 10 | 7 |
| 7. Write about Minimal Erythema Dose, Sun Protection Factor.                  | 4 | 10 | 7 |
| 8. Write a note on Calcineurin inhibitors                                     | 4 | 10 | 7 |
| 9. Mention the physical sunscreens.   | 4 | 10 | 7 |
| 10. Write about anti-androgens.   | 4 | 10 | 7 |

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[LB 2095]

OCTOBER 2012

Sub. Code: 2095

**M.D. DEGREE EXAMINATION**  
**BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**  
**SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND**  
**THERAPEUTICS**

*Q.P. Code : 202095*

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

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

|  | <b>Pages</b>  | <b>Time</b>   | <b>Marks</b>  |
|--|---------------|---------------|---------------|
|  | <b>(Max.)</b> | <b>(Max.)</b> | <b>(Max.)</b> |
| 1. Discuss in detail etio-pathogenesis, clinical features , differential diagnosis and management of Systemic Sclerosis. | 16            | 35            | 15            |
| 2. Write in detail about Lasers in dermatology.  | 16            | 35            | 15            |

**II. Write notes on :**

|  |   |    |   |
|--|---|----|---|
| 1. Write a note on geographic tongue.                      | 4 | 10 | 7 |
| 2. Describe Kasabach-Merrit syndrome.                      | 4 | 10 | 7 |
| 3. Mention the causes of acquired ichthyosis.              | 4 | 10 | 7 |
| 4. Write a note on lentigens                               | 4 | 10 | 7 |
| 5. Write about the management of mycosis fungoides.        | 4 | 10 | 7 |
| 6. What is thyroid acropachy?                              | 4 | 10 | 7 |
| 7. Mention the types of xanthomas.                         | 4 | 10 | 7 |
| 8. Mention the topical anti pruritic agents.               | 4 | 10 | 7 |
| 9. Write a note on painful tumors of skin.                 | 4 | 10 | 7 |
| 10. Mention the dermatological indications of chloroquine. | 4 | 10 | 7 |

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(LC 2095)

APRIL 2013

Sub. Code: 2095

**M.D. DEGREE EXAMINATION  
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**

**SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS  
*Q.P. Code : 202095***

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Discuss the cutaneous manifestations of sarcoidosis and the management.
2. Discuss the clinical features and management of pregnancy associated dermatoses

**II. Write notes on:**

**(10X7=70)**

1. The superficial chemical peels, indications and side effects
2. The indications for photodynamic therapy in dermatology
3. Adverse effects of soft tissue fillers
4. The clinical manifestation and treatment of porphyria cutanea tarda
5. The clinical features and management of acrodermatitis Enteropathica
6. The etiology of purpura fulminans in an infant
7. The adverse effects of infliximab
8. The etiology, clinical manifestations of pellagra
9. The paraneoplastic cutaneous manifestations
10. The cutaneous manifestations of hyper and hypothyroidism

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[LD 2095]

OCTOBER 2013

Sub. Code: 2095

**M.D. DEGREE EXAMINATION**

**BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**

**SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND THERAPEUTICS**

*Q.P. Code : 202095*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss in detail about malignant Melanoma.
2. Discuss in detail about cutaneous manifestations of malignant diseases.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Epidermolysis bullosa acquisita.
2. Large plaque parapsoriasis.
3. Urticaria pigmentosa.
4. Renal disease and skin.
5. Verrucous carcinoma
6. Major aphthae.
7. Cyclosporin.
8. Scleredema.
9. Dermatitis artefacta.
10. Infliximab.

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(LE 2095)

APRIL 2014

Sub. Code:2095

**M.D. DEGREE EXAMINATION  
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**

**SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS  
*Q.P.Code: 202095***

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Discuss in detail about Retinoids.
2. Classification of palmoplantar keratoderma and describe about transgradient types.

**II. Write notes on:**

**(10X7=70)**

1. Antihistamines
2. Nummular eczema
3. Lipoid proteinosis
4. Hypertrophic lichen planus
5. Amphotericin b
6. Androgenetic alopecia
7. Macular atrophy
8. Sunscreens
9. Granuloma annulare
10. Borst-jadassohn phenomenon

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(LF 2095)

OCTOBER 2014

Sub. Code:2095

**M.D. DEGREE EXAMINATION  
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY**

**PAPER III - SKIN MANIFESTATIONS OF SYSTEMIC DISEASES AND  
THERAPEUTICS**

*Q.P.Code: 202095*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the cutaneous lesions seen in diabetes mellitus.
2. Give a brief account of conditions causing pseudoscleroderma.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Erythromelalgia.
2. Management of hyperpigmentation.
3. Xanthomas.
4. Behcet's syndrome.
5. Tacrolimus.
6. Solar urticaria.
7. Liposuction.
8. Anagen effluvium.
9. Granulomatous cheilitis.
10. Necrolytic migratory erythema.

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