Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 02-Jan-2025

[Time: 3 Hours] **[Max. Marks: 100]**

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – I (RS-2/RS-3)
Basic Sciences as Applied to Dermatology, Venereology and Leprosy
Q.P. CODE: 7321

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Discuss the various layers of epidermis with the help of a diagram.
2. What are desmosomes? Discuss its clinical relevance.
3. Describe patch testing and its interpretation.
4. Describe hair cycle with help of diagrams.
5. Molecular diagnostic techniques for dermatological diagnosis.
6. Discuss the special stains used in dermatopathology.
7. Antigen presenting cells in dermatology with their importance
8. What is indirect immunofluorescence? Discuss salt split technique.
9. Vitamin D and skin. Discuss.
10. What is Wood's lamp? Discuss its use in dermatology.

M.D. Degree Examination - 04-Jan-2025

Time: 3 Hours **Max. Marks: 100**

DERMATOLOGY, VENEREOLOGY AND LEPROSY - PAPER – II
DERMATOLOGY (RS-2/RS-3)
Q.P. CODE: 7322

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the Questions **10 X 10 = 100 M**

1. Differential diagnosis of sub epidermal blistering disorders
2. Discuss the pathogenesis and clinical features of Dermatomyositis
3. Describe the etiology, clinical features and management of dermatitis artefacta
4. How do you investigate and evaluate suspected drug eruption?
5. Discuss palmo-plantar pustulosis and add a note on Pompholyx
6. Define urticaria and discuss in detail the chronic spontaneous urticaria
7. Describe various clinical manifestations of cutaneous tuberculosis
8. Elaborate on the differential diagnosis of keratosis follicularis
9. Discuss clinical features and management of acrodermatitis enteropathica
10. Define trichomycosis axillaris and discuss clinical features and treatment

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 06-Jan-2025

Time: Three Hours Max. Marks: 100 Marks

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – III (RS-2/RS-3)
S.T.D. AND LEPROSY
Q. P. CODE: 7323

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the side effects of HAART.
2. Describe drug resistance in leprosy.
3. Histopathology of secondary syphilis.
4. Phthirus pubis.
5. CSF examination in syphilis.
6. Genome of M. leprae.
7. Histopathology of BB leprosy.
8. Mouse foot pad.
9. Syndromic management of Urethral Discharge.

M.D. Degree Examination – 08-Jan-2025

Time: Three Hours Max. Marks: 100 Marks

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER - IV (RS-2/RS-3)
Q. P. CODE: 7324

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the principles of Laser therapy. Elaborate on hair removal Lasers.
2. Janus kinase inhibitors in dermatology
3. Clinical features and diagnosis of mycosis fungoides (primary CTCL).
4. Describe a) Scleredema b) Scleromyxedema
5. Enumerate the skin lesions seen in inflammatory bowel disease. Write a note on the management of Pyoderma Gangrenosum.
6. Purpura fulminans.
7. N-Acetyl cysteine in dermatology
8. Cellular graft techniques in Vitiligo surgery.
9. Clinical features and management of Uriticarial Vasculitis.
10. Treatment modalities for Keloids.

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Rajiv Gandhi University of Health Sciences, Karnataka

MD Degree Examination – 26-May-2025

Time: Three Hours **Max. Marks: 100 Marks**

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – I (RS-2/RS-3)
Basic Sciences as Applied to Dermatology, Venereology and Leprosy
Q.P. CODE: 7321

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss "Evidence based Dermatology"
2. Discuss "thermoregulation and skin"
3. Antimicrobial peptides of skin
4. Lymphatic drainage of male genitalia.
5. Biological factors responsible for chronic wounds.
6. Basement Membrane Zone.
7. Gram stain and its application in dermatology
8. Collagen in Skin.
9. Anatomy of Hair.
10. Cutaneous Innervation.

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M.D. Degree Examination - 28-May-2025

[Time: 3 Hours] **[Max. Marks: 100]**

DERMATOLOGY, VENEREOLOGY AND LEPROSY - PAPER – II
DERMATOLOGY (RS-2/RS-3)
Q.P. CODE: 7322

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer all the Questions **10 X 10 = 100 Marks**

1. Classify amyloidosis. Compare lichen amyloidosis and macular amyloidosis.
2. What is dimorphous fungus? Give examples. Discuss clinical features and management of sporotrichosis.
3. Classify cutaneous tuberculosis. Discuss clinical features and management of lupus vulgaris.
4. Name the cutaneous infections caused by staphylococcus aureus. What is Bockart's impetigo?
5. Describe the cutaneous manifestation of lymes disease.
6. What is eczema herpeticum? Discuss clinical features and management.
7. What is Actinomycosis? Describe the clinical features, diagnosis and management.
8. Classify atypical mycobacterial infections. Discuss swimming pool granuloma.
9. Mention subepidermal blistering diseases. Discuss linear IgA disease.
10. What is extrinsic atopic dermatitis? Discuss syndromes associated with topic dermatitis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 30-May-2025

Time: 3 Hours **Max. Marks: 100**

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – III (RS-2/RS-3)
S.T.D AND LEPROSY
Q.P. CODE: 7323

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions **10 X 10 = 100 Marks**

1. Discuss clinical features, complications and management of gonococcal infection
2. Discuss lepra reaction and how do you manage type 1 lepra reaction
3. Enumerate the various cutaneous manifestations of HIV. Discuss in detail candidiasis in HIV
4. Discuss about pure neuritic leprosy in India
5. Discuss clinical features and management of genital wart
6. Discuss clinical features, complications of granuloma venereum
7. Discuss eye changes in leprosy
8. What are the cardinal signs of leprosy? How do you investigate a case of hypopigmented patch of face?
9. Classify anti retro viral drugs. Add a note on 1st line ART in India
10. Discuss vaccines in leprosy

MD Degree Examination – 02-Jun-2025

Time: Three Hours Max. Marks: 100 Marks

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER - IV (RS-2/RS-3)
Q. P. CODE: 7324

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. **Classify psychocutaneous diseases and add a note on dermatologic non–disease.**

   Or

   Classify psychocutaneous diseases and add a note on Trichotillomania.
2. Discuss differential diagnosis of fever with rash in a 30-year-old adult.
3. Classify vasculitis. Add a note on polyarteritis nodosa
4. Cutaneous manifestations of Internal Malignancy.
5. Role of dermaroller in dermatology
6. Principles of chemical peels and its application in dermatology
7. Tissue grafts in vitiligo surgery
8. SCORAD.
9. Rituximab in Dermatology.
10. Laser hair reduction.

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 24/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – I (RS-2/RS-3)
Basic Sciences as Applied to Dermatology, Venereology and Leprosy
Q.P. CODE: 7321

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Describe epidermal melanin unit with diagram.
2. Compare and discuss eccrine and apocrine glands.
3. What is Trichoscan? Discuss its indications and interpretations.
4. Describe the various types of biopsies, indications and advantages.
5. Describe langerhan's cell with diagram and discuss the functions.
6. Discuss the normal cutaneous flora and its relevance.
7. Describe lymphatic drainage of male and female genitalia. Discuss its clinical significance.
8. What is a granuloma? Describe the various types of granulomas.
9. What are the types of basal cell degeneration? Enumerate the conditions.
10. Describe the various types of hypersensitivity reactions with examples.

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M.D. Degree Examination - 26/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

DERMATOLOGY, VENEREOLOGY AND LEPROSY - PAPER – II
DERMATOLOGY (RS-2/RS-3)
Q.P. CODE: 7322

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer all the Questions **10 X 10 = 100 Marks**

1. Describe and classify vasculitis. Discuss allergic vasculitis.
2. Classify photodermatosis. Discuss polymorphous light eruption and its management.
3. What is panniculitis? Classify. Discuss one condition causing septal panniculitis.
4. Enumerate the causes of hypomelanotic macules. Discuss the condition causing ashleaf macules.
5. Name the condition that present in the Christmas tree pattern. Discuss the clinical features, differential diagnosis and management.
6. Name the skin diseases associated with antibodies and damage to basement membrane structures and dermis. Describe the clinical features and management of any of them.
7. Discuss the conditions associated with acquired ichthyosis.
8. What are dermatophytes? Classify. Discuss kerion.
9. Name the acne subtypes. Discuss hidradenitis suppurativca.
10. What is alopecia mucinosa? Discuss.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 29/Sep/2025

[Time: 3 Hours] **[Max. Marks: 100]**

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER – III
S.T.D AND LEPROSY
Q.P. CODE: 7323

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Discuss various diagnosis Algorithms for Syphilis.
2. Discuss differential diagnosis of venereal causes of vaginal discharge.
3. Reaction hand in leprosy.
4. Tendon transfer surgeries in Leprosy.
5. Mouse foot pad inoculation in leprosy.
6. Trojan Horse mechanism in HIV infection.
7. Management of Recurrent ENL
8. Lab diagnosis of Granuloma Inguinale.
9. Chronic complications of Gonococcal infection.
10. Serological diagnosis of leprosy.

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M.D. Degree Examination – 03/Oct/2025

Time: Three Hours Max. Marks: 100

DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER - IV
Q. P. CODE: 7324

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the clinical features of Dermatomyositis. Write a note on the management.
2. Classify Hyperlipidemias. Describe the clinical features and management of Eruptive Xanthomas.
3. Mycophenolate mofetil in Dermatology.
4. Hormonal therapy in adult acne
5. Dapsone Hypersensitivity Syndrome.
6. Extra mammary Paget’s disease.
7. Skin disorders seen in Pancreatitis.
8. IL 23/17 Antagonists in dermatology practice.
9. Platelet rich plasma in dermatology.
10. Lasers for acne scars.

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