

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)

Post Graduate Examination October/November 2025

Time: 180 Minutes

Max Marks: 100 Marks

Dermatology Paper I

QP CODE: P3161

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. Discuss differential diagnosis of annular lesions
2. Discuss various combination treatments utilizing PUVA photochemotherapy. Mechanism of action of PUVA? Write the short term and long-term adverse effects of PUVA therapy
3. Discuss the relevance of immunofluorescence microscopy in the diagnosis of dermatological diseases
4. Classify penicillins. Discuss the mechanism of action and side effects. How do you manage a case of anaphylaxis?
5. Describe the etiology, diagnosis and management of cryoglobulinemia
6. Discuss X linked inheritance and mention six genodermatoses as examples
7. Discuss autosomal dominant disorders with examples
8. Enumerate ageing syndromes. Describe the pathophysiology involved in ageing of skin
9. Describe in detail cutaneous innervation and blood supply of skin
10. Describe the structure of Langerhans cells with diagram and discuss its applied aspects.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)

Post Graduate Examination October/November 2025

Time: 180 Minutes

Max Marks: 100 Marks

Dermatology Paper II

QP CODE: P3162

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. Discuss aetiology, clinical features and management and histology of rhinosporidiosis.
2. a. Enumerate the steps involved in heme biosynthesis
b. Classify porphyrias
c. Clinical features of porphyria cutanea tarda
3. Describe the aetiology, clinical features and management of dermatitis artifacta.
4. Enumerate syndromes associated with ichthyosis and describe Refsum's syndrome
5. Discuss the pathomechanism of allergic contact dermatitis, write a note on patch test
6. Write the mechanism of sweating. describe sweat test and its application
7. What is the aetiology, clinical features, differential diagnosis and management of Becker nevus

8. What are the currently accepted criteria for diagnosis of Kawasaki disease. Discuss the clinical features and management of Kawasaki s disease.
9. Discuss clinical features, diagnosis and treatment of urticarial pigmentosa.

10. Enumerate the diagnostic criteria for diagnosis of a) Neurofibromatosis 1 b) Systemic lupus erythematosus c) Dermatomyositis

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)

Post Graduate Examination October/November 2025

Time: 180 Minutes

Max Marks: 100 Marks

Dermatology Paper III

QP CODE: P3163

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

10X10=100

1. Draw and label structure of HIV. Explain the natural course and prognosis of HIV infection. (4+3+3)
2. Describe the various immune zones in leprosy. What are its applied aspects? (6+ 4)
3. a) Eye changes in leprosy. b) Transmission of leprosy. (5+5)
4. Explain the terms: morphological index, bacteriological index, SFG index, granuloma index, multibacillary and paucibacillary. (2+2+2+2+2)
5. Discuss pathogenesis, diagnosis and management of recurrent herpes genitalis. (3+3+4)
6. Discuss the clinical features, diagnosis and management of gonorrhoea. (4+3+3)
7. Describe the lymphatic drainage of male and female genitalia and how it is affected in various Sexually Transmitted Diseases. (6+4)
8. Classify syphilis. Discuss the clinical features, investigations and management of secondary syphilis. (2+3+3+2)
9. Discuss multidrug therapy in leprosy. Compare the advantages and disadvantages of MDT. (4+3+3)
10. Classify leprosy. Discuss the Ridley-Jopling classification of leprosy. (6+ 4)

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)

Post Graduate Examination October/November 2025

Time: 180 Minutes

Max Marks: 100 Marks

Dermatology Paper IV

QP CODE: P3164

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

1. Role of lasers in: a) Acne scars b) Port wine stain c) Nevus of Ota (3 + 4 + 3)
2. Discuss your approach to a young girl presenting with hirsutism. b) Discuss various therapeutic options available to treat hirsutism. (5 + 5)
3. Discuss Sports dermatology. b) Complications of tattooing. (5+5)
4. Enumerate the phenomenon in dermatology. (10)
5. Describe the various anti-ageing procedures b) Discuss the role of LASER in anti-ageing therapy. (5 + 5)
6. Define electrosurgery. Discuss the physics and methods of tissue destruction. Describe the different types of electrosurgery. (1+3+6)
7. Dermoscopic findings of alopecia. (10)
8. Define telemedicine. Discuss the tele-dermatological tools/ models. Mention its uses in dermatology. (10)
9. Cutaneous manifestations of obesity. b) Exogenous ochronosis (6 + 4)
10. Recent advances in the management of haemangiomas. b) Enlist the syndromes related with capillary malformation. (7+3)