

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
**POSTGRADUATE EXAMINATION MAY 2022**  
**Summative Assessment**

Time : 180 Minutes

MaxMarks : 100 Marks

Date : 09-05-2022

**DERMATOLOGY – PAPER – I QP CODE:- P3161**

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Draw and label the epidermis and dermis
2. Discuss the changes which occur during the process of keratinisation in the following layers a) basal layer b) Spinous layer c) Granular layer d) Horny layer
3. a) Make a list of contact allergens b) Write their indications and side effects
4. Discuss the relevance of immunofluorescence microscopy in the diagnosis of dermatological diseases
5. Discuss a) Lines of blaschko in health and diseases b) Dermoscopy in alopecia
6. a) What is livedo reticularis? b) Mention the causes and its management
7. a) Types of photoageing b) Pathophysiology of photoageing c) Clinical features of photoageing
8. Discuss autosomal recessive inheritance with examples
9. a) Discuss various combination treatments utilizing PUVA photochemotherapy b) Mechanism of action of PUVA? c) Write the short term and long term adverse effects of PUVA therapy
10. Discuss innate immunity and skin



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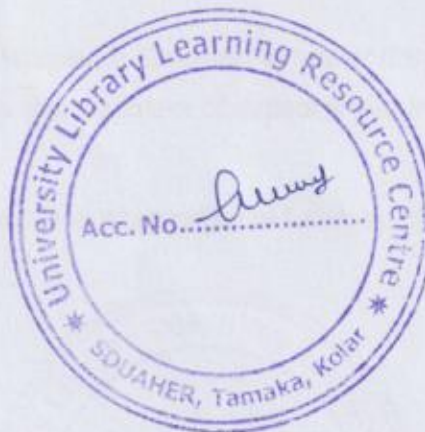
MaxMarks : 100 Marks

Date : 11-05-2022

DERMATOLOGY – PAPER – II QP CODE:- P3162

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Classify purpura, discuss how to investigate a case of purpura
2. Discuss the genetic causes of hypomelanosis
3. Discuss the etiology, clinical feature and management of erythema toxicum neonatorum
4. Define and classify cicatricial alopecia and discuss pseudopelade of brocq
5. Discuss keratinization. Describe clinical features and management of Darrier's disease
6. Discuss dermatologic, psychiatric and pharmacological approach to delusional parasitosis.
7. Discuss the clinical feature and management of lichen planus and add a note on differentiating features between lichen planus and lichenoid drug reaction.
8. Write the clinical manifestations histological features and management of pilomatricoma
9. A. Define id reaction B Write the criteria to diagnose id reaction C Mention clinical types of idreaction
10. a) Discuss the pathogenesis, clinical features and differential diagnoses of gravitational eczemas  
b) Discuss the role of compression stockings, sclerotherapy, radiofrequency ablation in gravitational eczemas





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Time : 180 Minutes

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Date : 13-05-2022

**DERMATOLOGY – PAPER – III QP CODE:- P3163**

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. a) Jarisch-Herxheimer reaction in syphilis.  
b) Dosage schedule in congenital syphilis.  
c) Prozone phenomenon. (4+4+2)
2. Explain about esthiomene . Mention about its complications (7+3)
3. Plan an approach to a case of balanoposthitis. ( 10 )
4. Describe the genital lesions caused by viral infections. Discuss their differential diagnosis and treatment. ( 4+ 3+ 3 )
5. Draw and label structure of HIV. Explain the natural course and prognosis of HIV infection. ( 4+3+ 3 )
6. Describe the various immune zones in leprosy. What are its applied aspects? ( 6+ 4 )
7. Write short notes on: a) Various indices used in leprosy. b) Steps of preparing and staining a slit smear in a case of lepromatous leprosy. (6+4)
8. a) What is the definition of a 'relapse' in leprosy? b) What are the differences between a true relapse and a reversal reaction? c) How would you manage a case of relapse? (3+3+4)
9. a. Discuss dapsone resistance in leprosy. b. Enumerate newer drugs with activity against *M. leprae*. c. Outline management of dapsone syndrome. ( 4+3+3)
10. Define NLEP. Discuss strategies used in eradication of Leprosy. ( 3+7 )



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**POSTGRADUATE EXAMINATION MAY 2022**  
**DERMATOLOGY – PAPER – IV QP CODE:- P3164**

Time : 180 Minutes

Date : 16-05-2022

Max Marks : 100 Marks

*Your answer should be specific to the question asked  
Draw neat labeled diagrams wherever necessary*

1. Describe the clinical features, management and associations of dermatomyositis. (4 + 6)
2. Define liposuction. Mention the indications and contraindications of liposuction. Summarize the different methods of liposuction. (2+2+6)
3. A 45 year old patient presents to you for facial rejuvenation. Discuss your approach for managing her under the following heads: 2 a) Counseling b) Medical options c) Surgical options(2 + 4 + 4)
4. Define LASERS. Discuss the various LASERS treatment options for a patient with Hirsutism. (10)
5. Describe the various forms of spa therapy. (10)
6. Describe the clinical features, staging and management of malignant melanoma. (6 + 4)
7. a) Discuss skin as an endocrinal organ. b) Enumerate the influence of various hormones on skin. (5 + 5)
8. a) Newer topical antibiotics. b) Newer topical antifungal agents. c) Newer anti-retroviral drugs.  
(3+ 3 + 4)
9. Role of biosimilars in: a) Chronic plaque psoriasis b) Psoriatic arthritis c) Pemphigus (4 + 4 + 2)
10. Enumerate the phenomenon in dermatology. (10)

