

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

PG Examinations June/July 2023

Time : 180 Minutes

Max Marks : 100 Marks

Dermatology Paper I

QP CODE: P3161

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Discuss the value of woods lamp examination on the diagnosis of dermatological disorders
2. Discuss in detail about acantholytic cell with diagram. Enumerate the types of acantholysis. Mention two examples for each type
3. Define pruritis. Write a diagram of itch scratch cycle. Enumerate systemic disorders associated with pruritis. Enumerate topical anti pruritic agents
4. Classify penicillins. Discuss the mechanism of action and side effects. How do you manage a case of anaphylaxis?
5. Define acute skin failure. What are the complications of acute skin failure. Outline the management of acute skin failure
6. Discuss the types, Pathophysiology and Clinical features of photoageing.
7. Discuss the types of biopsies used in dermatology
8. Discuss the indications and contra indications of PUVA
9. Discuss various sensory receptors of skin a) Describe the structure of immunoglobulin with diagram b) Discuss their role in different dermatological diseases
10. Define and classify genodermatoses. Discuss the clinical manifestations of xeroderma pigmentosa.



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Dermatology Paper II

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1. a). Make a list of commonly known antioxidants and their sources b). mechanism of action of antioxidants c). indications of antioxidants
2. a) Enumerate Risk factors of malignant melanoma b) Name the precursor lesions c) Clinical features of superficial spreading melanoma d) Effects of pregnancy on melanoma
3. Discuss the genetic causes of hypomelanosis
4. Describe the etiology, clinical features and management of dermatitis artifacta.
5. Write the causes, clinical features and management of telogen effluvium
6. Enumerate syndromes associated with ichthyosis and describe refsum's syndrome
7. a) Describe the life cycle of head louse b). Discuss clinical features, complications and management of pediculosis capitis
8. What are the different types of non-eczematous Contact dermatitis? Discuss the clinical features, and causes of acneiform eruption
9. List annular erythemas and discuss erythema annulare centrifugum
10. How would you investigate and evaluate suspected drug eruption? Describe the clinical features of toxic epidermal necrolysis



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Dermatology Paper III

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1. Enumerate the various cutaneous manifestations of HIV. Discuss in detail regarding candidiasis in HIV. (4+6)
2. Describe the immunological changes in a case of lepromatous leprosy. (10)
3. Classify the risk behaviours in STDs. Explain the behavioural patterns in STDs. (6+4)
4. discuss Balanoposthitis. Add a note on Complications of donovanosis. Describe Histopathology of chancroid (4+3+3)
5. Explain about esthiomene. Mention about its complications (7+3)
6. Management of recurrent herpes genitalis in pregnancy. (10)
7. Discuss various hand deformities in leprosy. Discuss pathogenesis and management of trophic ulcers in Leprosy. (4+6)
8. Enumerate the various pre-malignant conditions of skin. b) Zoon's balanitis (5+5)
9. Discuss the pathogenesis and pathology of Borderline tuberculoid leprosy. (5+ 5)
10. Define leonine facies. Describe its differential diagnosis. (3+ 7)



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Dermatology Paper IV

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1. Discuss skin as an endocrinal organ. b) Enumerate the influence of various hormones on skin. (5 + 5)
2. Enumerate the biological skin substitutes. Describe the procedure involved in arresting skin in skin bank. Mention the applications of skin banking in dermatology. (2+6+2)
3. Discuss Rituximab' under following headings a) Mechanism of action and dosage schedule b) Indications in Dermatology c) Monitoring and Side effects (4 + 2 + 4)
4. Enumerate various immuno modulators used in treating leprosy and Lepra reactions. b) Discuss immunotherapy in leprosy. What is its rationale? (5 + 5)
5. Discuss Sports dermatology. b) Complications of tattooing. (5+5)
6. Cutaneous manifestations of obesity. b) Exogenous ochronosis (6 + 4)
7. In a patient who presents with the following conditions, what relevant investigations would you do and when: a) Portwine stain on the face. b). Verrucous hemangioma on the leg. c) Hairy tuft on the Iumbosacral area. d) Cutaneous horn. (2 + 2 + 4 + 2)
8. Name the cellular grafting techniques in vitiligo. Describe the technique, outcome and complications of NCES. (3+7)
9. Nonsurgical facial rejuvenation b) Management of 'Ingrown Toe Nail' (4 + 6)
10. Discuss the indications, contraindications, procedure and complications of fat transfer. Mention the components of lipo-aspirate. (8+2)

