

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - May 2018

Time : 3 Hrs

Max Marks : 100

DIPLOMA IN DERMATOLOGY (D.D.V.L)

Paper - I

Paper Code : RS-D3451

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100

1. Discuss the role of glomus body in thermoregulation. Describe various physiological factors affecting the cutaneous blood flow.
2. Discuss the role of skin in thermoregulation. What are glomus bodies? Discuss the role of glomus bodies in thermoregulation.
3. Describe the morphology and functions of Langerhans cells
4. a) What is lichenoid reaction? b) Discuss the differential diagnoses of lichenoid eruption? c) Management of lichenoid eruptions
5. a) Define koebners phenomenon b) Mention the skin disorders with koebners phenomenon c) What is pseudo koebners phenomenon? Name two conditions where it is seen
6. Discuss the clinical features and management of cholinergic urticaria
7. a) Shape of lesions with one example each b) Arrangement of lesions with one example each c) Distribution of lesions with one example d) Four cutaneous signs
8. a) Draw a neat labelled diagram of nail apparatus b) Physiology of nail c) Pathogenesis of nail changes in psoriasis
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. a) Make a list of contact allergens b) Write their indications and side effects

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Paper - II

Paper Code : RS-D3452

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LONG ESSAY

10 X 10 = 100

1. A. Discuss the procedure of tuberculin test.
2. Discuss systemic manifestation of epidermal nevus syndromes
3. Classify neutrophilic dermatoses . Describe the causes clinical feature and treatment of pyoderma gangrenosum
4. Discuss the genetic causes of hypomelanosis
5. Discuss light microscopic features of hair in a. tinea capitis b. piedra c. trichorrhexis nodosa d. gricelli's syndrome e. chediak higashi syndrome
6. Enumerate trans epidermal elimination disorders . Describe clinical features of kyrle's disease
7. Discuss the pathogenesis clinical features , management of mixed connective tissue diseases
8. a. Mechanism of hyperpigmentation in vitamin b12 deficiency b. clinical features of and management of vitamin b12 deficiency c. causes of folic acid deficiency
9. Discuss a) Staging in a case of cutaneous t-cell lymphoma. b) Various treatment modalities of cutaneous t-cell lymphoma.
10. Discuss nail and hair changes in lichen planus

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Paper - III

Paper Code : RS-D3453

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LONG ESSAY

10 X 10 = 100

1. a) Describe a crab louse. b) What are the diseases caused or transmitted by it? c) How do you manage pediculosis pubis and pediculosis of the eyelids? d) How will you manage pediculosis pubis in a pregnant woman? (2+2+4+2)
2. Discuss serological test for syphilis. What are biological false positive and false negative reactions? (6+ 2+ 2)
3. Distinguish between inguinal lymphadenopathy of chancroid and donovanosis (10)
4. a.HPV vaccines and its indications. b.Write management of syphilis in HIV positive patient. c.Define 'Prozone phenomenon' in syphilis.' (4+4+2)
5. Illustrate the immunopathogenesis of AIDS. (10)
6. Discuss the immunopathogenesis of HIV. (10)
7. Discuss the clinical features, diagnosis and management of gonorrhoea (4+3+3)
8. a) Effect of pregnancy on leprosy and vice-versa. b) Outline the management of leprosy in pregnancy. (5+5)
9. a) Discuss about 'Care after Cure' in leprosy. b) How will you manage a case of recurrent trophic ulcer on the heel? c) Role of splints in managing deformities of the hands. (4+3+3)
10. Discuss about SAPEL. Describe the Final push strategy of WHO. (5+ 5)