SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - Apr/May 2019

Time: 3 Hrs

Max Marks: 100

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

Paper-i

QP Code: D2161

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

10 X 1<u>0 = 100</u>

- 1. Draw the diagram of male urethra and discuss its applied anatomy and physiology
- 2. Discuss acute skin failure. What are its causes? How will you manage it?
- 3. Discuss types of hypersensitivity reactions with examples
- 4. Discuss the relevance of immunofluorescensce microscopy in the diagnosis of dermatological diseases
- 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. a) Discuss innate defense mechanisms b) Discuss the role of antimicrobial peptides in host immunity
- 7. Describe the structure, microanatomy and functions of eccrine sweat glands
- 8. Describe systemic effects of anhidrotic ectodermal defect
- 9. a) What is livedo reticularis? b) Mention the causes and its management
- 10. a) Classify penicillins b)Discuss the mechanism of action and side effects c)How do you manage a case of anaphylaxis?

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

Paper-II

QP Code: D2162

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

 $10 \times 10 = 100$

- A Describe viruses involved in skin disorders B What are inclusion bodies C Discuss Kaposiâ s varicelliform eruptions
- Classify hand and foot eczema, describe in detail their etiopathogenesis, clinical features, diagnosis and management
- 3. Classify purpura, discuss how to investigate a case of purpura
- a)Classify Oculocutaneous albinism b)Discuss the clinical features of Chediak Higashi syndrome
 C)Management of Albinism
- 5. a) How do you investigate a case of systemic lupus erythematosus? b) Describe modified rodman score
- 6. Describe etiology, clinical features and diagnosis of pityriasis rubra pilaris
- 7. Discuss the clinical significance of anti nuclear antibodies in various connective tissue disorders
- 8. Discuss the clinical features and management of epidermolysis bullosa acquisita
- 9. Discuss acquired perforating disorders. How are they clinically and histologically distinct?
- 10. Discuss types ,clinical features and histopathology of porokeratosis

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DIPLOMA IN DERMATOLOGY (D.D.V.L) Paper-III QP Code: D2163

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY 10 X 10 = 100

- 1. Classify the risk behaviours in STDs. Explain the behavioural patterns in STDs. (6+4)
- 2. a) Jarisch-Herxheimer reaction in syphilis. b) Dosage schedule in congenital syphilis. c) Prozone phenomenon. (4+4+2)
- 3. Discuss the differential diagnoses, complications and management of donovanosis (3+4+3)
- 4. Discuss the microbiology of gonococci and summarise the diagnostic tests for gonococci (5+5)
- 5. Describe the pathogenesis, clinical features and management of IRIS. (3+3+4)
- 6. Describe a) Primary chancre b) Chancre redux c) Exogenital chancre (4+3+3)
- 7. a) Silent neuritis. b) Histoid leprosy. c) Reconstructive surgical techniques in leprosy. (3+4+3)
- 8. a. Discuss dapsone resistance in leprosy. b. Enumerate newer drugs with activity against M.leprae. c. Outline management of dapsone syndrome. (4+3+3)
- 9. What are self help groups? Discuss about community based rehabilitation. (3+7)
- 10. a.Discuss lymph node involvement in various sexually transmitted diseases. b. Outline the difference between "Inflammatory" and â Climatic" bubo. c.How do you manage chancroidal bubo? (4+4+2)