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MANIPAL UNIVERSITY

PG DIPLOMA IN DERMATOLOGY, VENEREOROLOGY AND LEPROSY (DDVL) EXAMINATION - APRIL 2016

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO DERMATOLOGY

Monday, April 18, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL questions.
- ✍ Your answers should be specific to the questions asked.
- ✍ Draw neat labeled diagrams wherever necessary.

✍ Essay questions:

1. Draw the cut section of the hair at the level of hair bulb. Discuss the hair cycle. Add a note on telogen effluvium.
(15 marks)
2. Discuss the ultrastructure of M Leprae. What are the advantages and disadvantages of classification of leprosy? Add a note on transmission of leprosy.
(15 marks)

3. Short questions:

- 3A. Enumerate the steps in melanogenesis. How is it affected in vitiligo?
- 3B. Write a concept note on 'Acute skin failure'
- 3C. Motility of T Pallidum
- 3D. HIV core antigens
- 3E. Focal dermal hypoplasia- etiology, clinical feature and management
- 3F. Dermatoscope- uses in dermatology
- 3G. Outline the steps in collagen biosynthesis
- 3H. Various types of giant cells in dermatopathology
- 3I. Barrier function of epidermis
- 3J. Acne keloidalis nuchae- etiology, clinical feature and management

(7 marks × 10 = 70 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL) EXAMINATION - APRIL 2016

SUBJECT: PAPER II: PRINCIPLES OF DERMATOLOGY, DIAGNOSIS AND THERAPATICS

Tuesday, April 19, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL questions.

✍ Your answers should be specific to the questions asked.

✍ Draw neat labeled diagrams wherever necessary.

✍ Essay questions.

1. Discuss the clinical features and D/D of progressive symmetrical erythrokeratoderma. (15 marks)

2. Discuss the indications, mode of action and side effects of antimalarials in dermatology. (15 marks)

3. Write short answers:

3A. Kaposi's varicelliform eruption

3B. Histopathology of Pseudoxanthoma elasticum

3C. Cutaneous presentations of breast cancer

3D. Clinical features of lipoid proteinosis

3E. What is pseudoscleroderma?

3F. How will you manage a case of cellulitis?

3G. What are the conditions causing facial flushing?

3H. Compare and contrast Neurotic excoriations and dermatitis artefacta

3I. How will you diagnose mastocytosis?

3J. Clinical features and treatment of porphyria cutanea tarda

(7 marks × 10 = 70 marks)



MANIPAL UNIVERSITY
PG DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL)
EXAMINATION - APRIL 2016

SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, April 20, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

✍ **Your answers should be specific to the questions asked.**

✍ **Draw neat labeled diagrams wherever necessary.**

✍ **Essay questions:**

1. Classify deformities in leprosy. Discuss the pathogenesis, clinical features and management of foot drop.

(15 marks)

2. Classify neurosyphilis. Describe the clinical features and management of Tabes dorsalis.

(15 marks)

3. **Write short answers:**

3A. What are paralytic deformities of hand? Discuss the clinical features and management of claw hand.

3B. Thalidomide in leprosy – Discuss the indications, mechanism of action and side effects.

3C. Pregnancy and leprosy – Discuss the effects on woman and the infant.

3D. Describe the clinical types of chancroid. What are the complications in chancroid?

3E. Discuss the etiology, clinical features and treatment of pelvic inflammatory disease.

3F. Classify congenital syphilis. Describe the stigmata of congenital syphilis.

3G. Describe the clinical features and management of Trichomoniasis.

3H. Pediculosis pubis – Describe the organism, clinical features and treatment.

3I. i) Specifications and indications of MCR

ii) Claw toes-aetiopathogenesis and grading

3J. i) Histopathology of Hansen's TT

ii) Vaccines in leprosy

(7 marks × 10 = 70 marks)

