| Reg. No. |  |  | 100 |
|----------|--|--|-----|
|          |  |  |     |

## MANIPAL UNIVERSITY

## DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL) EXAMINATION - APRIL 2010 SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 05, 2010

| Time: 14:00 – 17:00 Hrs. |   | Max. Marks: 100   |
|--------------------------|---|-------------------|
|                          |   |                   |
| 1.                       | Describe the steps of collagen synthesis. Classify Ehler's Danlos Syndrom | ne.               |
|                          |   | (5+5 = 10  marks) |
| 2                        | Draw the coronal section of male genital organs. Add a note on the lymph  | atic drainage     |
| 2.                       | Draw the coronal section of male genital organs. Add a note on the lymph  | (7+3 = 10  marks) |
|                          |   | (7+3-10  marks)   |
| 3.                       | Ultrastructure of M Leprae.   |                   |
| 5.                       | Offiastructure of W. Eeprae.  | (10 marks)        |
|                          |   | (10 marks)        |
| 4.                       | Patch testing.  EALTH SCIENCES LIBRAR                                     | <b>&amp;</b>      |
|                          | Section 18 18 Charles of Francisco  | (10 marks)        |
|                          |   |                   |
| 5.                       | Epidermal growth factor.  |                   |
|                          |   | (10 marks)        |
|                          |   |                   |
| 6.                       | Describe the stages of hair cycle with suitable diagrams.                 |                   |
|                          |   | (10 marks)        |
|                          |   |                   |
| 7.                       | Describe the various techniques of skin biopsy.                           |                   |
|                          |   | (10 marks)        |
|                          |   |                   |
| 8.                       | Peripheral mediators of itching.  | •                 |
|                          |   | (10 marks)        |
|                          |   |                   |
| 9.                       | Dyskeratosis congenita.   | 4.0               |
|                          |   | (10 marks)        |
|                          |   |                   |
| 10.                      | Effects of friction on the skin.  | (101              |
|                          |   | (10 marks)        |
|                          |   |                   |

Reg. No.

## MANIPAL UNIVERSITY

DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL) EXAMINATION - APRIL 2010 SUBJECT: PAPER II: DERMATOLOGY

Tuesday, April 06, 2010

| Tim | e: 14:00 – 17:00 Hrs.  | Max. Marks: 100            |
|-----|--|----------------------------|
|     |  |                            |
| 1.  | Discuss differential daignosis of perioral dermatitis.   | (10 marks)                 |
|     |  |                            |
| 2.  | Describe the side effects of cytotoxic drugs used in dermatology.  | (10 marks)                 |
| 3.  | Discuss premalignant skin diseases.  |                            |
|     | The same of the sa | (10 marks)                 |
| 4.  | What is evidence based dermatology?  | (10 marks)                 |
| 5.  | What are the clinical features of Cutaneous T-cell lymphoma?   |                            |
|     |  | (10 marks)                 |
| 6.  | How will you diagnose and treat a case of autoimmune progesterone derma  | titis?<br>(6+4 = 10 marks) |
| 7.  | Describe the histopathology of leucocytoclastic vasculitis.  |                            |
| 1.  | Describe the histopathology of federe ytoerastic vasculitis.   | (10 marks)                 |
|     |  |                            |
| 8.  | What are the various causes of cutaneous calcification?  | (10 1)                     |
|     |  | (10 marks)                 |
| 9.  | What is the differential diagnosis of multiple painful leg ulcers?   |                            |
|     |  | (10 marks)                 |
| 10. | Discuss dermatologic non disease and dermatitis artefacta.   |                            |
|     |  | (5+5 = 10  marks)          |
|     |  |                            |

## MANIPAL UNIVERSITY

DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND LEPROSY (DDVL) EXAMINATION - APRIL 2010
SUBJECT: PAPER III: VENEREOLOGY AND LEPROSY

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs. Max. Marks: 100

- Answer ALL questions. Each question carries TEN marks.
- 1. Indian classification of leprosy. Discuss the merits and demerits.
- 2. Deformities in leprosy.
- 3. Eradication of leprosy in India. Discuss the present scenario.
- 4. W.H.O. treatment of leprosy. Discuss the merits and demerits.
- 5. Complications of sexually transmitted diseases in pregnancy.
- 6. Laboratory diagnosis of syphilis in various stages.

HEALTH SCIENCES LIBRARY

- 7. Syndromic management of S.T.D.s.
- 8. Tabes dorsalis.
- 9 Paediatric A.I.D.S.
- 10. Differential diagnosis of vaginal discharge in a sexually active woman.