

**DERMATOLOGY, VENEREOLOGY & LEPROSY**  
**PAPER-III**

Time: 3 hours  
Max. Marks:100

DVD/J/19/06/III

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. HIV Infection: 2+3+2+3
  - a) Window period.
  - b) Investigations during window period.
  - c) Acute seroconversion illness.
  - d) Counselling.
2. 5+5
  - a) HIV and leprosy co-infection.
  - b) Cutaneous side effects of ART.
3. 3+4+3
  - a) Vaginal flora in sexually active female.
  - b) Investigations of vaginitis.
  - c) Management of vaginitis.
4. Complications of following venereal diseases: 3+3+4
  - a) Chancroid.
  - b) Donovanosis.
  - c) Lymphogranuloma venereum.
5. 3+7
  - a) CSF changes in neurosyphilis.
  - b) Manifestations of congenital syphilis.
6. 3+3+4
  - a) Disability in leprosy.
  - b) Hand deformities in relation to leprosy.
  - c) Facial changes in leprosy.
7. 5+3+2
  - a) Fixed duration therapy in leprosy – Advantages and limitations.
  - b) MIP vaccine.
  - c) Current load of leprosy in India.

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| 8.  | a) Immunopathogenesis of nerve damage in leprosy.<br>b) Investigations and management of neuritis.                           | 5+5 |
| 9.  | a) Animal models in leprosy.<br>b) Drug resistance in leprosy.   | 4+6 |
| 10. | a) Mode of action of clofazimine in leprosy and reactional leprosy.<br>b) Management of recurrent erythema nodosum leprosum. | 3+7 |

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