

**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:

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

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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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