

DERMATOLOGY, VENERELOGY & LEPROSY

PAPER – III

DVD/APRIL/16/06/III

Time : 3 hours

Max. Marks : 100

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. a) Outline the differentiating histopathological features of genital ulcer disease. 6+4
b) Pathology of placenta in congenital syphilis.
2. a) Laboratory diagnosis of HIV infection. 7+3
b) What tests are required during anti-retroviral therapy?
3. a) Antimicrobial resistance in Neisseria gonorrhoea. 5+5
b) Various physical and chemical barrier methods in control of STDs.
4. a) Procedure of slit skin smears in leprosy. 5+5
b) What are BI and SFG indices?
5. a) Immunoprophylaxis in leprosy. 6+4
b) Host factors in leprosy.
6. a) Phenolic glycolipids (PGL-1). 3+3+4
b) Polymerase chain reaction in leprosy and its limitations.
c) Haematological and serological aspects of leprosy.
7. Management of recurrent herpes genitalis in pregnancy. 10
8. a) Enumerate various methods in laboratory diagnosis of syphilis. 3+7
b) Interpretation of VDRL.
9. a) What is Lucio's phenomenon? 4+3+3
b) Histopathology of Lucio's phenomenon.
c) Histopathology of a lesion of indeterminate leprosy.
10. a) Eye changes in leprosy. 5+5
b) Transmission of leprosy.
