

DERMATOLOGY AND VENEROLOGY

PAPER -IV

DVD/J/13/06/IV

Time : 3 hours

Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

1. Discuss the tests available for demonstration of the microorganism causing:
a. Syphilis.
b. Chlamydia trachomatis infection.
c. Herpes genitalis. 3+3+4
2. A 36 year old male asymptomatic patient presents with a report saying HIV positive. How would you:
a. Counsel him.
b. Clinically evaluate him.
c. Manage him. 2+2+6
3. Discuss the management of an 8 month pregnant woman with:
a. Anogenital warts
b. Herpes genitalis infection 5+5
4. How will you manage:
a. Partner of a patient with chancroid.
b. Partner of a patient with cervicitis.
c. An asymptomatic female commercial sex worker.
d. A child who presents immediately after sexual assault. 1+1+4+4
5. Write approach to the management if a Dermatology resident reports with needle stick injury from a confirmed HIV positive patient on irregular anti-retroviral therapy. 10
6. Discuss in brief:
a. Ophthalmic involvement of lepromatous leprosy.
b. Renal involvement in leprosy.
c. Role of lepromin in leprosy.
d. Use of serological tests in leprosy. 3+2+2+3
7. Discuss the management of:
a. Trophic ulcers in leprosy.
b. Leprosy in a pregnant woman. 5+5

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8. a. Discuss dapsone resistance in leprosy. 4+3+3
b. Enumerate newer drugs with activity against *M. leprae*.
c. Outline management of dapsone syndrome.
9. Discuss the epidemiology of leprosy under the following: 2+2+6
a. Global situation.
b. Indian situation.
c. National Program.
10. Tabulate the differences between: 5+5
a. Type 1 lepra reaction and type 2 lepra reaction.
b. Relapse and late reversal reaction in leprosy.
