DERMATOLOGY, VENEROLOGY & LEPROSY

PAPER – 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. Sample collection and tests available for demonstration of the microorganisms causing:
   a) Chancroid
   b) Herpes genitalis
   c) Syphilis

2. Sexually acquired reactive arthritis under the following headings:
   a) Criteria for diagnosis
   b) Cutaneous manifestations
   c) Musculoskeletal manifestations
   d) Management

3. a) Structure of the male urethra.
   b) Enumerate the etiology of genital discharge in males.
   c) Complications of chlamydial urethritis in males under the following headings:
      i) Acute complications.
      ii) Chronic complications.

4. How will you manage:
   a) Partner(s) of a patient with chancre.
   b) Partner of a patient with anogenital warts.
   c) An asymptomatic female commercial sex worker
   d) A child who presents immediately after sexual assault.

5. Serological testing of HIV infection under the following heads:
   a) Testing algorithm I
   b) Testing algorithm II A
   c) Testing algorithm II B
   d) Testing algorithm III

6. Extracutaneous manifestations of leprosy under the following heads:
   a) Reticuloendothelial system involvement.
   b) Renal involvement.
   c) Eye involvement.
   d) Gonadal involvement.
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7. Medical and surgical management of:
   a) Trophic ulcers  
   b) Claw hand  
   c) Foot drop

8. a) Serological tests in leprosy.  
   b) Structure of *M. leprae*.  
   c) Distribution of leprosy patients in India.

9. Histopathology of leprosy in:
   a) Erythema nodosum leprosum.  
   b) Borderline tuberculoid leprosy.  
   c) Borderline lepromatous leprosy.  
   d) Lepromatous leprosy.  
   e) Tuberculoid leprosy.  

10. a) Nerve function assessment in leprosy.  
     b) Newer drugs in leprosy.  
     c) Treatment of pulmonary tuberculosis in a patient on PB MDT.