

**D.D.V.L. : SUMMER - 2019**  
**SUBJECT: PAPER – I: BASIC SCIENCES IN RELATION TO DERMATOLOGY,  
VENERELOGY AND LEPROSY**

Day: Saturday  
Date: 01/06/2019

**S-2019-3873**

Time: 2.00 P.M. TO 5.00 P.M  
Max. Marks: 100

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Neat diagrams must be drawn **WHEREVER** necessary.
  - 4) Your answer will be evaluated as a whole.
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**Q.1** Discuss procedure and indications of Direct Immunofluorescence. **(15)**

**Q.2** Describe structure of Treponema Pallidum. Discuss in brief Serological tests for Syphilis. **(15)**

**Q.3** Attempt any **SEVEN** of the following: **(70)**

- a) Methotrexate in dermatology.
- b) Enumerate 10 special stains used in dermatology, their indications and color under microscope.
- c) What is dyskeratosis? Describe HP of Darier's disease.
- d) Discuss aetiology, clinical features and management of recurrent furunculosis.
- e) Tzanck Smear.
- f) Eximer laser and its uses.
- g) Compare various common peeling agents used in dermatology practice.
- h) Nonmalignant lesions of female genitalia.

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