

**DERMATOLOGY, VENEREOLOGY & LEPROSY**

PAPER – IV

DVD/D/16/06/IV

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) Endocrinological evaluation of adult onset acne. 5+5  
b) Metabolic syndrome and psoriasis.
- 2 What is the rationale of using the following drugs in psoriasis: 4+3+3  
a) Methotrexate.  
b) Infliximab.  
c) Retinoids.
- 3 What are the cutaneous manifestations of: 5+5  
a) Diabetes.  
b) Hypothyroidism.
4. Mechanism of action and indications of: 4+3+3  
a) Pimecrolimus.  
b) Imiquimod.  
c) Miltefosine.
- 5 Role of Lasers in: 3+4+3  
a) Portwine stain.  
b) Nevus of Ota.  
c) Hair removal.
- 6 Role of biosimilars in: 4+4+2  
a) Chronic plaque psoriasis.  
b) Psoriatic arthritis.  
c) Pemphigus.
- 7 Cutaneous side effects of anticancer drugs under the 4+3+3  
following:  
a) Pigmentary changes.  
b) Acneiform eruptions.  
c) Radiation recall.

**P.T.O.**

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- 8 Use of the following treatments in dermatology: 5+3+2  
a) Dapsone in neutrophilic dermatoses.  
b) Thalidomide in itchy dermatoses.  
c) Stem cells.
- 9 A 45 year old patient presents to you for facial rejuvenation. Write your 2+4+4  
approach for managing her under the following heads:  
a) Counseling.  
b) Medical options.  
c) Surgical options.
- 10 What is new in: 4+6  
a) Vaccines in sexually transmitted infections.  
b) Diagnosis of ichthyoses.

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