DERMATOLOGY, VENEREOLOGY & LEPROSY
PAPER – IV

**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) Cutaneous manifestations of dermatomyositis.  
   b) How would you investigate a case of dermatomyositis?  
   (6+4)

2. Cutaneous manifestations of:
   a) Obesity.
   b) Pentazocine abuse.  
   (5+5)

3. Complications of:
   a) Laser hair removal.
   b) Chemical peeling in melasma.
   c) Permanent fillers.  
   (3+3+4)

4. a) Current trend of unsatisfactory response of anti-fungal agents and hypothesize the possible issues related to it.  
   b) Enumerate recent systemic and topical antifungal agents.  
   (7+3)

5. a) Enumerate the various procedures employed in treating acne scars.  
   b) Enumerate the various procedures used for treating common warts.  
   c) Role of photo-protection after dermatosurgical procedures.  
   (3+3+4)

6. a) Management of Post Kala-azar dermal leishmaniasis.  
   b) “Off label” use of azathioprine in Dermatology.  
   (5+5)

7. a) Finger-tip unit for topical preparations  
   b) Role of omalizumab in Dermatology.  
   c) Enumerate keratolytic agents.  
   (4+4+2)

8. a) Principles of various techniques of hair transplant.  
   b) Various types of hair loss in women.  
   (6+4)

9. Topical agents for:
   a) Angiofibroma  
   b) Hemangioma  
   c) Hypertrophic scar  
   (3+3+4)

10. Role of:
    a) Plasmapheresis in Dermatology.  
    b) Photodynamic therapy in Dermatology.  
    (5+5)

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