



**DERMATOLOGY, VENERELOGY & LEPROSY**

PAPER – IV

DVD/D/14/06/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.

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|----|--|---|
| 1. | a) Enumerate newer antifungal drugs.   | 3 |
|    | b) Outline their source and mechanism of actions.                                    | 4 |
|    | c) Briefly mention about their spectrum of activity.                                 | 3 |
| 2. | a) Define the principle of protein therapeutics (biologicals).                       | 2 |
|    | b) Enumerate various agents as target based groups.                                  | 4 |
|    | c) Discuss role of rituximab in Dermatology.   | 4 |
| 3. | a) Write a note on the various grafting procedures used in dermato-surgeries?        | 5 |
|    | b) Describe non-cultured melanocyte transfer procedure in vitiligo.                  | 5 |
| 4. | a) Enumerate various immuno-modulators used in treating leprosy and lepra reactions. | 5 |
|    | b) Discuss immunotherapy in leprosy. What is its rationale?                          | 5 |
| 5. | a) Write about the concept of "Dermatology Intensive Care Unit" (DICU).              | 4 |
|    | b) Enumerate the dermatological diseases that need DICU.                             | 3 |
|    | c) Write a note on "Barrier Nursing".  | 3 |
| 6. | a) Discuss skin as an endocrinal organ.  | 5 |
|    | b) Enumerate the influence of various hormones on skin.                              | 5 |
| 7. | a) Classify acne scars.  | 2 |
|    | b) Enumerate the various procedures employed in treating acne scars.                 | 3 |
|    | c) Discuss the role of non-surgical procedures in treating acne scars.               | 3 |
|    | d) Treatment of hypertrophic scar.   | 2 |

