

DERMATOLOGY, VENEREOLOGY & LEPROSY
PAPER-I

TIME: 3 HOURS
MAX. MARKS: 100

DVD/J/20/06/I

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) Draw a labelled diagram of dermo-epidermal junction. 5+5
b) Briefly write about the pathogenesis of epidermolysis bullosa.
2. a) Diagrammatic representation of hair cycle. 5+5
b) Role of trichoscopy in hair shaft disorders.
3. a) Principle of dark field microscopy and its uses in Dermatology. 5+5
b) Reflectance confocal microscopy in dermatology.
4. a) Write a note on pilosebaceous unit. 3+4+3
b) Write a note on composition of sebum and its function.
c) List the diseases of the sebaceous glands.
5. a) Pathophysiology of allergic contact dermatitis. 5+5
b) Non eczematous forms of allergic contact dermatitis with their causative allergens.
6. a) Case control study vs Cohort study. 4+2+4
b) Sample size determination.
c) Types of sampling methods.
7. Koebner (isomorphic) phenomenon: 2+3+2+3
a) Definition.
b) Types.
c) Pathogenesis.
d) Clinical significance.
8. a) Outline principles of wound healing. 4+3+3
b) Factors responsible for abnormal wound healing.
c) Novel therapies in wound healing. **P.T.O**

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9. a) Interface dermatitis: definition and characteristic histological features. 6+4
b) Discuss dermatologic disease having interface dermatitis, with their characteristic histological features.
10. a) Define cutaneous mosaicism and its significance in dermatological disorders. 5+5
b) Pigmentary demarcation lines: definition and types.
