

DERMATOLOGY, VENEREOLOGY & LEPROSY
PAPER-I

Time: 3 hours
Max. Marks:100

DVD/J/19/06/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) Transepidermal water loss (TEWL). 5+5
b) Sebum secretion.
2. a) Enumerate special stains used in dermatopathology and describe their appearance. 5+5
b) Role of cytodiagnosis in infective conditions in dermatology.
3. a) Structure of hair with diagram. 5+5
b) Investigations and treatment of diffuse hair loss in female.
4. a) Hemi desmosomes. 2+2+2+4
b) Langerhans cells.
c) Mast cell mediators.
d) Etiopathogenesis and management of anaphylaxis.
5. a) Focal dyskeratosis. 3+7
b) Micro-abscesses in relation to histopathology.
6. a) Histopathology of Tophy. 6+4
b) Histopathology of Granuloma annulare.
7. a) Technique of skin biopsy. 5+5
b) Transport medium for skin biopsy.

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8. a) Types of scale and their presentations in various dermatosis. 5+(2+3)
b) A nine-year-old baby presented with itchy scaly patch on the scalp. Discuss:
i. Differential diagnosis
ii. Management
9. a) Pharmacological management of generalized pruritus. 6+4
b) Causes of generalized pruritus.
10. a) Enumerate keratotic follicular disorders. 3+(4+3)
b) Clinical features and histopathological findings in Darier's disease.

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