

**DERMATOLOGY, VENEREOLOGY & LEPROSY**

PAPER – I

DVD/J/16/06/I

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. Pathomechanism, investigations and seasonal variations of allergic contact dermatitis. 4+4+2
2. a) Hair cycle. 4+4+(1+1)  
b) Structure of hair with schematic diagram.  
c) Draw the diagram of anagen and telogen hair.
3. a) Pathophysiology of pruritus. 6+4  
b) Classify anti-histamines.
4. a) Various types of skin biopsies with their merits and limitations. 6+4  
b) Enumerate special stains in dermatopathology.
5. a) Topographical variations of skin and its structures. 7+3  
b) Histopathology of normal buccal mucosa.
6. a) Various quantitative methods to assess body surface area. 6+4  
b) How do you calculate Psoriasis Area Severity Index (PASI)?
7. a) Relaxed skin tension lines. 5+5  
b) Principles of Z-plasty.
8. Salient features of various types of granulomatous reactions in the skin. 10
9. a) Various methods of randomization. 5+5  
b) Basis of specificity and sensitivity of an investigation.
10. a) Enumerate the condition(s): 6+4  
i. where there is tissue reaction to abnormal cold  
ii. where there is abnormal reaction to cold stimulus  
b) Cryogens.

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