

DERMATOLOGY AND VENEREOLOGY

PAPER – I

DVD/D/17/06/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 question to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

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| 1. Role of electron microscopy, immunofluorescence and immunohistochemistry in the diagnosis of dermatological disorders. | 3+4+3 |
| 2. Draw a neat diagram of dermoepidermal junction and label the various diseases linked to the protein molecules. | 5+5 |
| 3. a) Pruritus pathways
b) Mediators of itching | 5+5 |
| 4. a) Photopatch testing
b) Phototesting
c) Photo provocation in photodermatoses | 4+3+3 |
| 5. a) Prenatal diagnosis in dermatological practice
b) Genetic counseling | 5+5 |
| 6. a) Epidermal clinicopathological reaction patterns.
b) Granulomatous reaction pattern | 5+5 |
| 7. a) Innate immunity
b) Adaptive immunity | 5+5 |
| 8. a) Eccrine sweat limbs
b) Their role in thermoregulation | 5+5 |
| 9. a) Cross sectional study
b) Meta-analysis in medical research
c) Randomized controlled trials | 4+2+4 |
| 10. a) Slit skin smear in leprosy
b) Autologous serum skin test
c) Tissue smear in dermatology | 4+3+3 |
