

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:

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 5+5
b) Mediators of itching
4. a) Photopatch testing 4+3+3
b) Phototesting
c) Photo provocation in photodermatoses
5. a) Prenatal diagnosis in dermatological practice 5+5
b) Genetic counseling
6. a) Epidermal clinicopathological reaction patterns. 5+5
b) Granulomatous reaction pattern
7. a) Innate immunity 5+5
b) Adaptive immunity
8. a) Eccrine sweat limbs 5+5
b) Their role in thermoregulation
9. a) Cross sectional study 4+2+4
b) Meta-analysis in medical research
c) Randomized controlled trials
10. a) Slit skin smear in leprosy 4+3+3
b) Autologous serum skin test
c) Tissue smear in dermatology
