

DERMATOLOGY, VENEREOLOGY & LEPROSY
PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

DVD/J/20/06/IV

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) Artificial intelligence in dermatology. 5+5
b) Tele dermatology.
2. a) Tabulate acne related syndromes with their clinical features. 5+5
b) Management of hormonal acne.
3. Muco-cutaneous manifestations of: 4+3+3
a) COVID-19.
b) Chikungunya.
c) Dengue haemorrhagic fever.
4. a) Pregnancy dermatoses: clinical features and management. 5+5
b) Cutaneous manifestations of zinc deficiency.
5. a) Anti-phospholipid syndrome. 5+5
b) Recent advances in the management of melasma.
6. a) Role of HLA in predicting drug reactions. 5+5
b) Drug rash with eosinophilia and systemic symptoms.
7. a) Effect of air pollution on skin. 4+3+3
b) Dermatoses at high altitude.
c) Dermatoses in desert area.
8. a) Role of botulinum toxin in dermatology. 6+4
b) Dupilumab in Dermatology.
9. a) Nodular amyloidosis. 4+3+3
b) Nodular scabies.
c) Nodular pemphigoid.
10. a) Pros and cons of tattoo removal methods. 5+5
b) Diode vs long pulsed Nd-YAG laser for hair removal.
