

National Board of Examinations

Question Paper Name :

DNB Dermatology Venereology and Leprosy
Paper4

Is this Group for Examiner? :

No

**Enable Mark as Answered Mark for Review and
Clear Response :**

Yes

Question Number : 1 Question Type : SUBJECTIVE

- a) Define metabolic syndrome and describe cutaneous manifestations of metabolic syndrome. [4]
- b) Investigations in a case of tuberous xanthomas. [4]
- c) Treatment of xanthelasma palpebrum. [2]

Question Number : 2 Question Type : SUBJECTIVE

- a) Classify histiocytosis and discuss clinical features of Langerhans cell histiocytosis. [4]
- b) Clinical features of alkaptonuria. [3]
- c) Clinical features of cutaneous amyloidosis. [3]

Question Number : 3 Question Type : SUBJECTIVE

An 84-year-old farmer, with diabetes and hypertension, complains of an ulcerative lesion on the right temple area. Biopsy shows basal cell carcinoma (BCC). Discuss:

- a) Pathogenesis of BCC. [4]
- b) Topical agents in BCC. [3]
- c) Vismodegib. [3]

Question Number : 4 Question Type : SUBJECTIVE

- a) Systematic review and meta-analysis. [4]

- b) Define levels of evidence in relation to evidence based medicine. [3]
- c) List the Indian Journals of Dermatology and Leprosy and the importance of Impact Factor. [3]

Question Number : 5 Question Type : SUBJECTIVE

- a) Newer antihistaminics. [4]
- b) Apremilast. [3]
- c) Mechanism of action of Botulinum Toxin. [3]

Question Number : 6 Question Type : SUBJECTIVE

Discuss briefly with diagrams:

- a) Techniques of Hair restoration surgery. [4]
- b) Non-cultured melanocyte transplantation for vitiligo. [3]
- c) Classification of chemical peels. [3]

Question Number : 7 Question Type : SUBJECTIVE

- a) Classification and mechanism of action of topical retinoids. [4]
- b) Role of Topical Amphotericin B in dermatology. [3]
- c) Complication of fillers. [3]

Question Number : 8 Question Type : SUBJECTIVE

- a) Clinical and Trichoscopic features of trichotillomania. [4]
- b) List and discuss in brief the clinical features of Body dysmorphic disorder. [3]
- c) Mention important points in counselling a patient with vitiligo. [3]

Question Number : 9 Question Type : SUBJECTIVE

- a) Enumerate Lasers used in vascular lesions. [4]
- b) Role of Lasers in dermal disorders of pigmentation. [3]
- c) Uses of Microneedle Radio Frequency (MNRF). [3]

Question Number : 10 Question Type : SUBJECTIVE

- a) Leflunomide and its role in dermatology. [3]

b) Secukinumab. [4]

c) Trifarotene cream. [3]