

DERMATOLOGY, VENEROLOGY & LEPROSY

PAPER – II

DVD/J/15/06/II

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. Management of an 14 year old girl with recurrent pediculosis capitis under the following headings:	
a) Write a prescription for treatment of the patient.	2
b) Instructions for using the medications.	2
c) Counseling to patient and parents.	2
d) Management of family members.	2
e) Treatment of complications.	1
f) Management of relapses/recurrences.	1
2. A 58-year old patient who is on phenytoin for seizures due to a cerebral tumour presents with toxic epidermal necrolysis involving 30% body surface area. He is getting convulsions. Discuss the management of this patient using the following guidelines:	
a) Prognosticating at admission.	2
b) Monitoring of such patient at admission and during hospital stay.	2
c) Complications to be looked out for.	2
d) Drugs to be given and not to be given.	2
e) Newer therapeutic options.	2
3. A 62 year old female patient presents with multiple tense hemorrhagic bullae (on hands, feet, elbows and knees) which heal with scarring and milia formation. She complains of 'easy fragility of skin' She also has oral bullae. A clinical diagnosis of epidermolysis bullosa acquisita (EBA) is made.	
a) Discuss the tests which you will perform to establish the diagnosis of EBA on:	
i. Patient's skin	3
ii. Patient's serum	3
b) Management of this patient.	4
4. A 27-year old male patient with 6 café au lait macules present to you.	
a) What other cutaneous manifestations are associated with this condition?	3
b) What are the systemic associations commonly seen?	3
c) What investigations are recommended for such a patient?	2
d) What counseling would you give to this patient?	2
	P.T.O.

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5.	A 20 year old female patient needs to be prescribed oral retinoids for her acne. a) What baseline and follow up investigations need to be done for her? b) What instructions would you give to such a patient? c) How would you monitor such a patient? d) What additional medications would you prescribe to such a patient to reduce the side effects of retinoid therapy?	2 3 3 2
6.	Importance of emollients in dermatology under the following headings: a) Classification b) Function c) Use in: i. Ichthyosis ii. Psoriasis	3 3 2x2
7.	Evaluation of extracutaneous manifestations in: a) Patient with plane xanthomas on palmar creases. b) Sarcoidosis.	5 5
8.	How will you manage the following: a) Calcinosis cutis in systemic sclerosis. b) Itching of hepatic disease. c) Arthritis of psoriasis. d) Moderately severe acne in a patient with polycystic ovary disease.	2 2 3 3
9.	A 32 year old patient presents with a history of severe facial sensitivity to sun and to anything she applies topically. a) Discuss the relevant points to be evaluated in her in: i. History ii. Examination iii. Investigations b) How will you manage such a patient?	1 2 2 5
10.	a) Oral lesions in lichen planus b) Nail changes of pachyonychia congenita. c) Scalp lesions of discoid lupus erythematosus. d) Cutaneous lesions of atypical mycobacterial infection.	2 2 2 4
