

Dermatology INI-2025 (May) Reworked

Subject: Dermatology

Topic: Skin Structure & Embryology

Question Number: 1

Non-clinical Question: Which of the following statements about skin structure and embryology are correct?

1. The epidermis can regenerate from the hair bulb and sebaceous glands
2. The stratum corneum is the outermost cellular layer
3. The epidermis is of ectodermal origin
4. The dermis and hypodermis are of endodermal origin

Options:

- A) 1, 2, 3
- B) 2, 3
- C) 1, 4
- D) 1, 3

Correct Answer: D) 1, 3

Subject: Dermatology

Topic: Side Effects of Topical Corticosteroids

Question Number: 2

Non-clinical Question: Local side effects of topical corticosteroids among the following:

1. Blue discolouration of skin
2. Atrophy
3. Acneiform eruption
4. Hypertrichosis

Options:

- A) 1, 2, 3
- B) 2, 3, 4
- C) 1, 2, 4
- D) 2, 4

Correct Answer: B) 2, 3, 4

Subject: Dermatology

Topic: Cutaneous Tuberculosis

Question Number: 3

Clinical Question: A 40-year-old asymptomatic patient presents with a progressive skin lesion over the neck and chest. There is no systemic involvement noted. What investigations are to be done in this patient?



1. KOH
2. Skin biopsy
3. Chest X-ray
4. HIV test

Options:

- A) 2, 3
- B) 1, 4
- C) 1, 2, 3
- D) 1, 3, 4

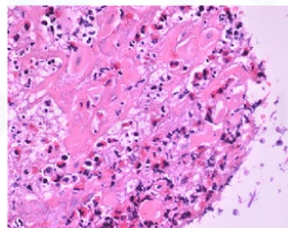
Correct Answer: A) 2, 3

Subject: Dermatology

Topic: Genital Herpes

Question Number: 4

Clinical Question: A patient had recurrent oral ulcers and painful superficial eruptions in the genital area. A biopsy of the vesicular lesions was done.



What is the best treatment option for this patient?

Options:

- A) Acyclovir
- B) Corticosteroids
- C) Penicillin
- D) Azithromycin

Correct Answer: A) Acyclovir

Subject: Dermatology

Topic: Secondary Syphilis

Question Number: 5

Clinical Question: A patient with a history of transient genital ulcers 2 weeks back, now presents with lesions on the palms and soles. Which of the following investigations can be used to diagnose the disease?



Options:

- A) KOH mount
- B) Gram stain
- C) Tzanck smear
- D) Serology

Correct Answer: D) Serology

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