

## DERMATOLOGY MCQs, EMQs & SAQs

### MCQ 1

Regarding Staphylococcal scalded skin syndrome (SSSS), which ONE of the following statements is INCORRECT?

- A This condition should be considered in the differential diagnosis of SJS and
- B There is no mucosal involvement
- C In adults it is more likely to affect the elderly with renal failure
- D There is extensive primary skin infection

### MCQ 2

Causes of pustules in the skin of a neonate include all of the following EXCEPT:

- A Group B streptococcal infection
- B Neutropenia
- C Milia
- D Toxic erythema of the newborn

### EMQ 1

#### Option List

1. Bullous Pemphigoid
2. Cradle cap
3. Eczema
4. Impetigo
5. Measles
6. Psoriasis
7. Rubella
8. Staphylococcal Scalded Skin Syndrome
9. Stevens Johnson Syndrome
10. Toxic Epidermal Necrolysis
11. Urticaria
12. Varicella

#### Lead-in Statement

For each picture select the most appropriate diagnosis.

1.



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2.



3.



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4.



**SAQ.1**

This 24 year old female presented to the emergency department complaining of painful lumps and redness confined to her lower legs which had developed over the last two weeks.

a) Describe the abnormalities in this picture (2 marks)



b) State your diagnosis? (1 mark)

c) List six (6) potential causes of this condition (6 marks)

d) Outline your treatment plan in the ED(3 marks)

## SAQ 2

A 70 year old man with past history of COPD presents with two days of rash and fever. His only medications are metered aerosol inhalers of salmeterol and fluticasone. His observations are all within normal limits.



- a) Describe the skin abnormalities (2 marks)
  
  
  
  
  
  
  
  
  
  
- b) State your diagnosis? (1 mark)
  
  
  
  
  
  
  
  
  
  
- c) List four (4) causes of this condition (4 marks)
  
  
  
  
  
  
  
  
  
  
- d) List four (4) complications of this condition (4 marks)

### SAQ 3

A 7 year old child has had these lesions on his legs for seven days. His 4 year old sister has the same skin eruption.



a) Describe the lesions (2 marks)

b) What is the diagnosis? (1 mark)

c) Outline your treatment (3 marks)

d) What other precautions need to be taken? (2 marks)

**SAQ 4**

A 47 year old man presents to your emergency department with a two day history of a painful rash on the back of his neck.



a) Describe the rash (3 marks)

b) What is your differential diagnosis? (4 marks)

c) List two (2) investigations you would perform? (2 marks)