

Case 8

Marking scheme	Indicative content	Learning outcome
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Question 1a [3]

Valid differentiator (1)	Less well demarcated (1)	Apply the principles of clinical reasoning in formulating a differential diagnosis between the different presentations of rash
Valid differentiator (1)	No/little/diffuse swelling (1)	
Valid differentiator (1)	No systemic symptoms (1)	
Valid differentiator (1)	Most associated with trauma (1)	

Question 1b [1]

Correctly identified (1)	Disc dilution (1)	Describe the types of antibiotic susceptibility testing
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Question 1c [2]

Correct answer (1)	No (1)	Describe the basis on which antibiotic choice is made in clinical practice
Valid explanatory point (1)	Resistant to flucloxacillin due to no clear zone (1)	

Question 2a [3]

Biological impact (1)	Atopic co-morbidities e.g. asthma (1)	Describe the biopsychosocial impact of living with skin disease
Psychological impact (1)	Decreased self-esteem as eczema is on visible areas (1)	
Social impact (1)	May be socially withdrawn / cannot have some pets (1)	

Question 2b [2]

Condition identified (1)	Eczema herpeticum (1)	Describe the pathophysiology, presentation and clinical consequences of inflammation of the skin, e.g. eczema and psoriasis
Cause identified (1)	Herpes simplex virus (1)	

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Question 2c

[3]

Valid point (1)	Not localised on flexor surface (1)	Describe the pathophysiology, presentation and clinical consequences of inflammation of the skin, e.g. eczema and psoriasis
Valid point (1)	Punched out lesions (1) Ulcerating lesions (1)	
Valid point (1)	Systemic symptoms (1)	

Question 2d

[1]

Valid suggestion (1)	Admit to hospital (1) <i>Accept: reference to acyclovir</i>	Describe the pathophysiology, presentation and clinical consequences of inflammation of the skin, e.g. eczema and psoriasis
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Question 3a

[2]

Any correct method (1)	3,000,000 OR 3×10^6 (1)	Describe the types of antibiotic susceptibility testing
Correct answer (1)	6,000,000 OR 6×10^6 (1)	