

Case 7

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

Two valid suggestions (1)	A: pharyngeal oedema / laryngeal oedema / stridor / tongue swelling	Describe the emergency management of anaphylaxis
Four valid suggestions (1)	B: increased RR / cyanosis / wheeze C: signs of shock / tachycardia / bradycardia / hypotension / cyanosis	
All valid suggestions (1)	D: reduced GCS / confusion / reduced awareness E: skin changes / mucosal changes / trigger e.g. bee sting (1) (1) (1)	

Question 1b [3]

Drug (1)	Adrenaline (1)	Describe the emergency management of anaphylaxis
Route of administration (1)	Intramuscular (1)	
Dose (1)	500mcg / 0.5ml 1/1000 (1)	

Question 1c [3]

Two treatments (1)	Antihistamines / IV fluid challenge / steroids / salbutamol (1)	Describe the emergency management of anaphylaxis
Two investigations (1)	Serum tryptase / specific IgE / detailed history (1)	

Question 2a [2]

Diagnosis stated (1)	Bronchiolitis (1)	Describe the epidemiology, clinical features, treatment and prevention of viral respiratory tract infections
Valid brief justification (1)	High pitched wheeze, crackles suggest small airway involvement / most typical of this age group (1)	

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Question 2b

[1]

Organism identified (1)	RSV (1)	Describe the epidemiology, clinical features, treatment and prevention of viral respiratory tract infections
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Question 2c

[2]

Reason for no antibiotics (1)	Viral cause (1)	Describe the epidemiology, clinical features, treatment and prevention of viral respiratory tract infections
Treatment (1)	Supportive care only / relieve symptoms / oxygen / NG tube (1)	