

ACEM Primary Examination Vivas > Pharmacology > Immune System Organised by edvivas.com	
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Passive Immunisation 2010-1

<p>Question 5:</p> <p>Passive immunisation in ED p1073-8</p>	<p>1. What is passive immunisation?</p> <p>2. What is passive immunisation useful for?</p> <p>3. What passive immunisations might we consider in ED?</p>	<p>Giving preformed antibodies to a recipient. Source may be human, animal</p> <ol style="list-style-type: none"> 1. prevention of disease when time does not allow immunisation 2. treatment of disease normally prevented by immunisation 3. for patients unable to form antibodies 4. for treatment of conditions for which active immunisation is unavailable or not possible eg snakebite <p>tetanus, botulism. measles, rubella, vaccinia, varicella Hep B, Hep A; diphtheria, rabies. antivenoms – spiders, snakes; Rhesus incompatibility</p>	<p>Concept</p> <p>2 uses</p> <p>Tetanus + 1 other</p>
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H1 Antagonists 2004-2

H1 receptor antagonists	<p>How do you classify H1 antagonists ?</p> <p>Describe the pharmacodynamics of promethazine ?</p> <p>What are the important adverse reactions associated with this drug?</p>	<p>Sedating/non sedating or 1st/2nd generation</p> <p>H1 antagonist Antidopaminergic AT LEAST 3</p> <p>Alpha blockade Na channel blockade</p> <p>Anticholinergic Antiserotinerbic</p> <p>Sedation</p> <p>Hypotension</p>	
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H1 Antagonists 2007-2

2.2 H1 blockers (BF)	What are the clinical uses of H1 antagonists?	1 Allergic reactions; rhinitis,urticaria, possible role in type 1	
		2 Motion sickness (best as preventers)	
		3 Vestibular disturbance	
		4 Nausea and vomiting (esp in pregnancy)	
		5 Sedation (mentioned as SFX in book)	
		6 Serotonin antagonist (cyproheptadine)	
		7 Drug induced Parkinsonism	
	What are the major adverse effects?	1 Sedation, 2 Antimuscarinic effects, 3 Seizures, 4 Postural hypotension, 5 Drug allergy	
	What are the significant potential drug interactions	<ul style="list-style-type: none"> • Additive effect with other sedatives • Additive effect with Muscarinic and alpha-blocking drugs • Grapefruit juice inhibits same p450 group 	