

## AS Level Biology B H022/01 Foundations of biology

**Question Set 10** 

		Drug	Reduce inflammation of the bronchi	Widen the lumen of the bronchi	Can be used during an acute			
		Complete the table by inserting a tick (✓) or a cross (✗) as appropriate for each drug.						
	The table below shows information about two types of drug that are used in inhalers to tree the symptoms of asthma.							
	(b)	b) The symptoms of asthma can be triggered by allergens.						
		swelling and irritation associated with an inflammatory response. [4]						
		resulting in the formation of excess tissue fluid that leads to						
		from the cells by						
		of the IgE antibodies causing a chemical calledto be released						
		cells. The allergen molecules then bind to the variable region						
		Exposure to an all	lergen triggers the	production of IgE	antibodies which	bind to		
	(a)	Complete the passag phrases.	e below about an all	ergic reaction using	the most appropriate	words or		
1		Allergens, such as pollen, are non-pathogenic but can trigger an immune response. This is known as an allergic reaction.						

Drug	Reduce inflammation of the bronchi	Widen the lumen of the bronchi	Can be used during an acute asthma attack
Corticosteroids			
Beta-agonists			

[2]

**Total Marks for Question Set 10: 6** 



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