

Deforestation

Mark scheme

1.	(a)	fuel / houses / paper <i>allow any object made from wood</i>	1	
		farming / agriculture / replanting <i>allow roads / homes / factories</i>	1	
		carbon dioxide / greenhouse gas / pollution or relative named pollutant	1	
		warming / temperature increase	1	
	(b)	(i) none of species left / died out	1	
		(ii) may have products useful to humans / examples <i>allow preserve for future generations or 'still there to look at'</i> <i>allow affect food chains / cycles or extinction of other species</i> <i>allow non human reasons eg loss of habitat</i> <i>ignore environmental effects</i>	1	[6]
2.	(a)	increased human population increased standard of living <i>each for 1 mark</i>	2	
	(b)	nutrients absorbed by plants not replaced <i>each for 1 mark</i>	2	
	(c)	increased release of carbon dioxide into atmosphere when trees are burned reduced rate of carbon dioxide removal from atmosphere increased carbon dioxide absorbs more of energy radiated by Earth global rise in temperature <i>each for 1 mark</i>	4	[8]