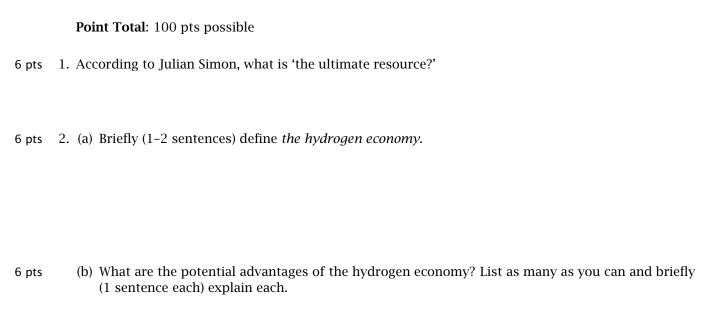
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Env Studies 201 Test #2



6 pts (c) List some potential roadblocks to implementing this energy system. Be complete—list as many items as you can.

8 pts	3. Define the <i>materials economy</i> , as presented in <i>The Story of Stuff</i> ; be sure to identify the 'golder arrow' and explain its significance.	1
8 pts	4. (a) What is the <i>demographic transition</i> , and what is the effect of this transition on a country's	
	population?	
12 pts	(b) What causes the demographic transition? Explain in some detail.	

8 pts	5.	(a)	Briefly describe the <i>tragedy of the commons</i> , including a description of the important properties of commons pool resources.
12 pts		(b)	There are a variety of strategies to avoid the tragedy. Describe in some detail (use the back of this sheet if necessary) the nature of the three main challenges that a proposed strategy must overcome to manage a commons successfully.
8 pts	6.	(a)	Define <i>sustainable development</i> , highlighting its three main aspects (the 'triple bottom line').

8 pts	(b)	List arguments—as many as you can—for and against aggressively pursuing the goals of sustainable development on a global scale. Note: you do not need to limit yourself to the arguments presented in the <i>Taking Sides</i> issue.
6 pts	7. (a)	Supporters of GM crops content that they will help alleviate global hunger with less environmental impact that conventional seeds. Explain their reasoning.
6 pts	(b)	Critics of GM crops disagree, stating the GM crops may even aggravate global hunger and can
		negatively impact the environment. Explain their reasoning.