below. As this	f a galvanic cell is the molten carbonate fuel cell, represented in the diagram cell operates, hydrogen gas is reacted with the carbonate ion at the anode, while eacts with carbon dioxide gas at the cathode. The carbon dioxide gas is re-used.
	For copyright reasons this image cannot be reproduced in the online version of this document.
(a) Write t	he half-equation to show the reaction at the electrode at which oxidation occurs. (3 marks)

**Question 28** 

(8 marks)

Write the overall equation for the current-producing reaction.	(3 marks)

(c)	State <b>two</b> reasons why this fuel cell is a more environmentally-friendly alternation internal combustion engine.		
	One:		
	Two:	_	