

Q.	Answer	Mark	Additional Guidance
5. (a)	to increase the surface area of a given amount of wood to speed up the combustion process	2	
(b)	then the carbon in the wood is oxidised to carbon dioxide giving out the most heat not carbon monoxide which is poisonous / polluting or no soot is formed	2	maximum of 2 marks for two points
(c)	gas is a fossil fuel or wood is a renewable source of energy burning a fossil fuel / natural gas, contributes to the greenhouse effect or wood, when it is being grown, removes CO ₂ from the atmosphere so its use as a fuel leads to no change in CO ₂ levels (as long as the trees are allowed to grow again)	2	maximum of 2 marks for two points