9. What are the sources of the following air pollutants: a) Carbon Dioxide Complete combustion of fassil finel	S
b) Carbon monoxide  Incomplete combustion of fossil f  c) Methane  Decomposition of vegetation and as a war  d) Oxides of nitrogen  Car engines  e) Sulphur dioxide  combustion of fossil fuel containing Sull  10. Explain how carbon dioxide and methane cause global warming.  The absorb heat from earth's surface  reflect it back to earth (e.g. trappi	ste gesti igesti fur
	(2)
11. Explain how planting trees and the increased use of wind turbines can reduce the effect of	global
Trees absorb co, during photosynthesis	>
Trees absorb coz during photosynthesis Wind turbines produce electricity without burning fuels	
Burreng thes	(2)
12. a) Explain how oxides of nitrogen form in car engines  Heat in the engines causes Nz and Oz  gases to react and produce nitrogen oxid  b) Write a chemical equation for the reaction that takes place in catalytic converters to ren  carbon monoxide and nitrogen II oxide NO	(2) 2.3 nove
2CO+2NO -> 2CO2+N2	(2)
13. Write the symbol equation for photosynthesis.	
6CO2+6H2O-> C6H12O6+6O2	(2)
TOTAL = 30 MARKS	(2)
IOTAL - 30 IVIANO	