2.2	2n +94NO3 -79 2n NO3 +42	
Question 26 (4 marks)	M = mu	
A gas is produced when 10.0 g of z	zinc is placed in 0.50 L of 0.20 mol L^{-1} nitric acid.	4
chemical equation in your answer.	duced at 25°C and 100 kPa. Include a balanced	
2 Zny+ 2 HNOstg) -> 22	N402 (44) 1 H249	
mole 2 = 65-41 m	Ellemming = LITAC-Z	
2 0·153	=0.1	
MEGS = 0753 x 127.42	: Volume : mole x MV	
2 10.5	: Volume : more x MV	
male 20,002 = 0.153	= 3.79	