a hamaster framewiczna 2000 it Se (Chemistr) Pursi Year CHEM 169 CARCITICAL CHI SHEET ONE HOLE FEBRUAR'S 2000 0.004 13 Write your Index Number on the question paper Circle the correct answers on the question paner Answer ALL accessions. in the statistical analysis of dana. If What is the essence of the confidence much sange of the standard deviation. communicates the the singe of the ordin degree of accuracy Ve In an experiment for the preparation and acadardization of NaOH and HChisolutions of student was asked to prepare 10% who NoO!! solution. What is the applicative of this 0 25V / C 2.5.M A. J. 11 11. Use the following information to answer questions 3-5 In an experiment to investigate, the storeinometry of the reaction of lenguesium of the discussion of lenguesium of the reaction of lenguesium of lengue Weight of Mg = 0.063.1 Volume of 0.5M NoOH used = 25.00 ml Correct volume of H₂O displaced = \$2.0575 ml < 53 Volume of 1.QM HCl added = 15.00 perce Les West 1211CC - West 12 Physical Constants: Total pressure Pr + 760 bor; = last 1.020-0-Vapour pressure of water at 30°C = 32 bar 1,00 000 Gas Constant (R) = 82.057 ml atm. K-1mol-1 3 (The number of moles of gas produced by the reaction using the ideal gas education is (106 x 10-1 (j) 2.51 × 10-3 19 20 19 The number of moles of unreacted policy bare acid left after the reaction is I TY 2.5 x 10-3 D: 1.35 x 10-3 TURN OVER 174-2000 n > PU 15- 25 7-6.0 x105 1000 Peu/S/74-2000 8.314584 H20 = 16 g - e 2-1

p = 1.8 g/m 2-1