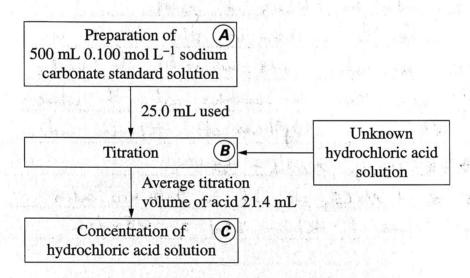
Question 28 (8 marks)

The flowchart shown outlines the sequence of steps used to determine the concentration of an unknown hydrochloric acid solution.





Describe steps A, B and C including correct techniques, equipment and appropriate calculations. Determine the concentration of the hydrochloric acid.

D to prepare a standard solution of such low moting we dilte a more consulted solution. Nacicos has a moder heigh of 22.99+ 12+3(16)=82-99 we would weigh out

165.989 of Sodium carbonte using a sinion believe as anothy as prosable. It this would give as 2 modes of sodium carbonte, disoling 2 modes in 12 gives as 12 of 1 moll solution if we take 50 ml of this solution what has been stored thoroughly be ensure that it has all disolid and disolid if up to 500 ml are had been stored thoroughly be ensure that it has all disolid if up to 500 ml are had been stored thoroughly be ensure that it has all disolid if up to 500 ml are had been stored to 100 ml. Sodium carbonte soulting in botometrice thates.

Question 28 continues on page 18

POTTRIBLE STEDISTRED BROKEN BARBOR BEDE

Question 28 (continued)

B) weak base shope and timber requires a conductor who will always at around 6 pt. Most add a few choops at melly arange to the HeI which should be pipolal into a clean a beaker. He post stable be rived with HeI. Stocky add Scalins contracte from the broot which has been rived with sordier contracte and the indictor chapes about repost the fithing for rehability at results.

Q we calculate the concentration at HeI because we know how much sordier carbonole was needed to naturalise It and we know its concentration and the whole of the HeI assuming 25 MgMI was at Itel mes well.

HeI assuming 25 MgMI was at Itel mes well.

HeI assuming 25 MgMI was at Itel mes well.

HeI assuming 26 MgMI was at Itel mes well.

End of Question 28

Propose many markets to applying