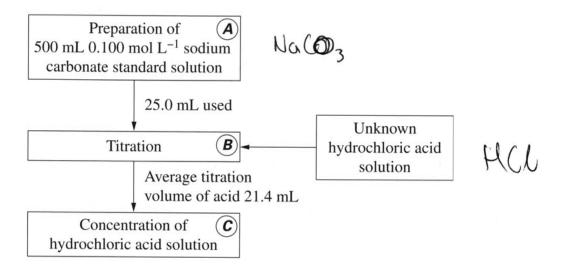
8

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.

step ma amo woo Carbonate 801 uhon mo 1KP in ver ase re α G Der na 100 l optimum,

Question 28 continues on page 18

Question 28 (continued)

drochlaric accord mor rea 9 a contain oure X 8 T Cal rate xaan ange n 0 0 9 a 00KC 0 amo 0 Ο 0 ord an Ja 0 UK Or End of Question 28 Hype ochloric acid al 00