

2020

CHEMISTRY – GENERAL

FOURTH PAPER (PRACTICAL)

(GROUP – B)

FULL MARKS: 25

Answer all the questions:

1. Write the Theory and Working formula for the estimation of Sodium carbonate and Sodium hydrogen carbonate present in a mixture. 10
2. Write the Theory and Working formula for the estimation of Fe(II) and Fe(III) in a given mixture using $K_2Cr_2O_7$ solution. 10
3. Give an example of each:
 - (a) An acid-base indicator
 - (b) A metal ion indicator 1+1
4. Write the full form and structure of EDTA. 3