

B.SC.(1+1+1) SYSTEM PART –III(GENERAL) PRACTICAL EXAMINATION,2021

GURUDAS COLLEGE CENTRE

Fourth paper

Group - B

SUBJECT- CHEMISTRY

FULL MARKS-25

TIME : 1:30Hrs

1. Write the principle of the given experiment. (8)
2. Represent the experimental data (supplied) according to the given experiment. (9)
3. Calculate the result of the given experiment according to the supplied experimental data. (8)

Determination of the solubility of a sparingly soluble salt(KHTa) in gm/lit unit.

Experimental Data:

- (1) Room Temperature : 30 °C
- (2) Strength of Oxalic acid solution 0.1(N)
- (3) Oxalic acid taken 10ml
- (4) Required NaOH solution to neutralise the Oxalic acid : 18ml
- (5) Volume of KHTa salt solution taken 25ml
- (6) Required NaOH to neutralise the KHTa salt solution: 20ml