

FYUP SEESTER-II EXAMINATION 2023-2024

Paper: Methods of Toxicity Testing

Practical – BTX DSC 201P

Time: 1 Hours

Max. Marks 17

(Write your Roll No. on top immediately on receipt of this question paper)

Attempt all questions. All parts of a question must be attempted in continuation.

Question - 1

You need to make 10.0 L of 1.2 M NaCl. What molarity would the NaCl solution need to be if you were to use only 2.5 L of it? (4)

Question – 2.

What volume of a 30.% (w/v) hydrogen peroxide solution is required to prepare 425 mL of a 6.0% (w/v) solution? (4)

Question – 3.

Which test is used test reducing sugar. Describe the procedure in details. (6)

Question – 4.

When given the pH of a substance and no calculator is available, is there an easy way to mentally do the math to find the H^+ or OH^- concentrations? (3)

END