

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3919

I

Unique Paper Code : 2176000003

Name of the Paper : (SEC) Lab Testing and Quality Assurance

Name of the Course : All undergraduate courses

Semester : I/III/V

Duration : 1 Hour

Maximum Marks : 30

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any two questions..
3. All questions carry equal marks.

P.T.O.

1. Write a short note on the following **Any three** :

(a) Reference Material

(b) R_f value and its significance

(c) Drug regulatory agencies.

(d) Discuss the guidelines for sample handling.

(5×3=15)

2. What do you mean by Volumetric analysis? Define various terms used in volumetric analysis. (15)

3. Discuss the Quality control chemist's responsibilities and duties. (15)

4. Write a short note on Conductometric titration. What is the advantage of conductometric titration over acid-base titration? (15)

(1000)