



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

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PHYSICAL PHARMACEUTICS I

QUESTION BANK - UNIT WISE

UNIT- V

pH, Buffers and Isotonic Solution.

10 Marks

1. What is buffer capacity? Explain the various methods for adjusting tonicity. Explain the importance of pharmaceutical buffers.
2. Write note on pH determination methods.

5 Marks

1. Explain the importance of pharmaceutical buffers.
2. pH determination and its applications.
3. Explain Methods to adjust isotonicity.
4. pH equation for weak acid and alkali.

2 Marks

1. Examples for biological buffers and it's application in pharmacy.
2. Write note on Sorensens pH scale.
3. Buffer equation
4. How do you determine the buffer capacity?
5. Examples of pharmaceutical buffers.
6. Isotonic solutions and tonicity adjustment.
7. pH partition hypothesis.
8. Application of buffer in biological system.