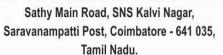


SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES





Pharmaceutical Inorganic chemistry Question bank UNIT II

Chapter: Major Intra and extracellular electrolytes

2 Marks

- 1. Give the composition of sodium chloride injection.
- 2. What is the biological importance of sodium and chloride ions?
- 3. What is milliequvalent per litre,
- 4. Write the formula and uses of ORS.
- 5. Classify extra and intracellular electrolytes with examples
- 6. Give the method of preparation and uses of calcium gluconate injection.

5 MARKS

- 1. Discuss the physiological acid-base balance in the body.
- 2. Write a note on electrolytes used in replacement therapy.
- 3. Explain the preparation, assay principle, storage conditions and medical uses of calcium Gluconate injection.
- 4. Describe the physiological mechanism of acid-base balance in the body.
- 5. What is electrolyte combination therapy? Explain a note on ORS.
- 6. Explain the physiological role of sodium, calcium, chloride and bicarbonate ions.
- 7. Give the principle and reaction involved in the assay of Calcium gluconate.
- 8. Write a note on physiological acid-base balance.
- 9. Write a note on a combination of electrolyte replacement therapy.