



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

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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 milliequivalent 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.