SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES
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UNIT-5

Chapter: Radiopharmaceuticals

2 marks

1. What are radiopharmaceuticals?
2. Give the importance of radioisotopes in pharmacy
3. Define half-life.
4. Write the uses of sodium iodide I^{131}
5. Define isotope.
6. Write the storage condition of sodium iodide I^{131}
7. Give the precautionary measure required to handle radioactive substances.

5Marks

1. Explain in detail any one method employed for the measurement of radioactivity.
2. Describe the precautions for storage and handling of radioisotopes.
3. Write a note on radiopharmaceutical sodium iodide I^{131}
4. What are radiopharmaceuticals? Discuss the importance of radioisotopes used in Medicine.
5. Describe the properties of a, ß and y radiations.
6. Explain the diagnostic and therapeutic applications of radioisotopes in Detail.
7. Write the construction, working principle of the Geiger-muller counter With a neatly labelled diagram.
8. Give a brief account of hazards associated with radiopharmaceuticals.
9. Write the pharmaceutical application radioactive substances.