

UNIT III: Lists, Tuples, and Dictionaries

Subtopic 2: List Methods and Loops

2-Mark Questions:

1. What is the purpose of the `append()` method in Python lists?
2. How does the `remove()` method differ from the `pop()` method in Python?
3. Provide an example of using a loop to iterate through a list in Python.
4. What is the `insert()` method used for in Python lists?
5. Explain how a `for` loop can be used to process each element of a list.