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School of
**Engineering &
Technology**

Department of Computer Engineering

Class: - T.Y.
A.Y. : - 2025-2026

Semester: - Vth
Subject: - SPOS

Assignment 5

- Q.1 What is Memory Management, explain with diagram? Why Memory Management is required? What is Logical and Physical Address Space in memory?
- Q.2 Describe the concept of Swapping in the Operating System with neat and clean diagram? Explain advantages and disadvantages of swapping.
- Q.3 What is Paging in Operating Systems? Draw and explain hardware implementation of Paging.
- Q.4 What is Virtual Memory? How Virtual Memory Works.
- Q.5 What is Demand Paging in Operating System? What is Page Fault in demand paging?