2.14 30328 OPERATING SYSTEM

UNIT-1 OVERVIEW OF OPERATING SYSTEMS AND PROCESSES

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1.2 Types of OS
1.3 Process
1.4 Process Scheduling

UNIT-2 INTERPROCESS COMMUNICATIONS & SYNCHRONIZATION

2.1 Introduction
2.2 Inter process Communication
2.3 Semaphores
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UNIT-3 MEMORY MANAGEMENT

3.1 Introduction
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UNIT-4 I/O AND FILE MANAGEMENT

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4.4 Disk Scheduling

UNIT-5 LINUX PROGRAMMING AND ADMINISTRATION

5.1 Introduction
5.2 Linux Commands and Utilities
5.3 Shell Scripts
5.4 System Administration

Reference Books:
1. Operating System by William Stallings, Prentice Hall of India, 4th Edition, 2003.
2. Operating System Concepts by Abraham Silberschatz, and James L. Addision Wesley Publishing Company
3. Operating Systems – A Concept Based Approach by D.M. Dhamdhere, TMGH
4. Operating Systems, Concepts and Design by Milan Milenkovie, TMGH, 2000
5. Linux - The Complete Reference by Richard Peterson, Tata McGraw Hill, New Delhi