

SARDAR PATEL UNIVERSITY
BBA (ISM) (3 Years) Semester - 3
Syllabus with Effect from: 2019-20

UM03ABBS22 : Fundamentals of Operating Systems	Total Credit: 3
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Unit	Description in Detail	Weightage (%)
I	The Operating System & User Interface: Role of Software – Types of Software – Introduction to Operating Systems – Functions of Operating Systems – Types of Operating Systems – User Interface: Command Line & Graphical – Running Programs – Organizing Files & Folders	25%
II	PC Operating Systems Overview of: UNIX – DOS – The Macintosh Operating Systems – Windows 3.X – OS/2 Warp – Windows NT – Windows 9X – Windows 2000 – Windows XP – Windows Vista – Windows 7	25%
III	Windows: Classification of Windows Operating Systems – Features of Windows Server Operating Systems – Architecture of Windows OS – Workgroups, Domains and Active Directory – What is Active Directory – Understanding the Structure of Active Directory	25%
IV	Advanced Windows & Linux Sharing, Securing and Accessing Files and Folders – Managing Printing – Backup and Recovery – Introduction to Linux Operating System & History - Features of Linux -	25%

Basic Text & Reference Books:-

1. Introduction to Computers: By Peter Norton
2. Windows 2000 MCSE Study System: By Alan Carter
3. Linux Commands Instant Reference: By Pfaffenberger BPB Publication