

Lesson Plan

Subject- Operating System-I

Lesson Plan- 17 Weeks (July – Nov 2019)

Week	Date	BVOC(SD) (Ist Sem) BVSD-13
1	16- July-2019	Introduction to Operating System
	17- July-2019	Operating System Function and Characteristics
	18- July-2019	-
	19- July-2019	-
	20- July-2019	-
	21- July-2019	Sunday
2	22- July-2019	Historical Evolution of Operating System
	23- July-2019	Real Time Systems
	24- July-2019	Distributed Systems
	25- July-2019	-
	26- July-2019	-
	27- July-2019	-
	28- July-2019	Sunday
3	29- July-2019	Methodologies for Implementation of OS Services
	30- July-2019	System Calls
	31- July-2019	Holiday
	1- Aug- 2019	-
	2- Aug- 2019	-
	3- Aug- 2019	-
	4- Aug- 2019	Sunday
4	5- Aug- 2019	System Programs
	6- Aug- 2019	Process Definition, Process States
	7- Aug- 2019	Introduction to Process Management
	8- Aug- 2019	-
	9- Aug- 2019	-
	10- Aug- 2019	-
	11- Aug- 2019	Sunday
5	12- Aug- 2019	Holiday
	13- Aug- 2019	Process Definition, Process States
	14- Aug- 2019	Process States Transition
	15- Aug- 2019	Holiday
	16- Aug- 2019	-
	17- Aug- 2019	-
	18- Aug- 2019	Sunday
6	19- Aug- 2019	Sessional
	20- Aug- 2019	Process Control Block
	21- Aug- 2019	Operations on Processes
	22- Aug- 2019	Assignment -1
	23- Aug- 2019	-
	24- Aug- 2019	-

	25- Aug- 2019	Sunday
7	26- Aug- 2019	Suspend and Resume
	27- Aug- 2019	Interrupt Processing
	28- Aug- 2019	CPU Scheduling Criteria
	29- Aug- 2019	-
	30- Aug- 2019	-
	31- Aug- 2019	-
	1- Sept- 2019	Sunday
8	2- Sept- 2019	Levels of Scheduling
	3- Sept- 2019	Scheduling Algorithms
	4- Sept- 2019	Scheduling Algorithms
	5- Sept- 2019	-
	6- Sept- 2019	-
	7- Sept- 2019	-
	8- Sept- 2019	Sunday
9	9- Sept- 2019	Storage Management: Memory Management of Single-user and Multiuser OS
	10- Sept- 2019	Partitioning
	11- Sept- 2019	Swapping
	12- Sept- 2019	Assignment 2
	13- Sept- 2019	-
	14- Sept- 2019	-
	15- Sept- 2019	Sunday
10	16- Sept- 2019	Paging and Segmentation
	17- Sept- 2019	Virtual Memory
	18- Sept- 2019	Page Replacement Algorithms
	19- Sept- 2019	-
	20- Sept- 2019	-
	21- Sept- 2019	-
	22- Sept- 2019	Sunday
11	23- Sept- 2019	Holiday
	24- Sept- 2019	Page Replacement Algorithms
	25- Sept - 2019	Device Management: I/O Hardware
	26- Sept - 2019	-
	27- Sept - 2019	-
	28- Sept - 2019	-
	29- Sept - 2019	Sunday
12	30- Sept - 2019	Application I/O interface, Kernel I/O subsystem
	1- Oct- 2019	Transforming I/O Hardware Operation
	2- Oct- 2019	Holiday
	3- Oct- 2019	-
	4- Oct- 2019	-
	5- Oct- 2019	-
	6- Oct- 2019	Sunday
	7- Oct- 2019	Streams
	8- Oct- 2019	Holiday
	9- Oct- 2019	Disk Scheduling, Disk Structure
13	10- Oct- 2019	Holiday
	11- Oct- 2019	-
	12- Oct- 2019	-

	13- Oct- 2019	Sunday
14	14- Oct- 2019	Swap Space Management
	15- Oct- 2019	Revision
	16- Oct- 2019	Discussion over Previous Year papers
	17- Oct- 2019	Holiday
	18- Oct- 2019	-
	19- Oct- 2019	-
	20- Oct- 2019	Sunday
15	21- Oct- 2019	
	22- Oct- 2019	Revision
	23- Oct- 2019	Class Test
	24- Oct- 2019	-
	25- Oct- 2019	Diwali Break
	26- Oct- 2019	
	27- Oct- 2019	
	28- Oct- 2019	
16	29- Oct- 2019	
	30- Oct- 2019	-
	31- Oct- 2019	-
	1- Nov- 2019	Holiday
	2- Nov- 2019	Holiday
	3- Nov- 2019	Sunday
	4- Nov- 2019	Revision
17	5- Nov- 2019	Discussion over Previous Year papers
	6- Nov- 2019	Discussion over Previous Year papers
	7- Nov- 2019	-
	8- Nov- 2019	-
	9- Nov- 2019	-
	10- Nov- 2019	Sunday