

Lesson Plan

Subject- Logical Organization of Computers- I

Lesson Plan- 17 Weeks (July – Nov 2019)

Week	Date	BCA- Ist sem BCA-114
1	16- July-2019	-
	17- July-2019	-
	18- July-2019	Introduction of Number System
	19- July-2019	Introduction of Number System
	20- July-2019	Number Systems
	21- July-2019	Sunday
2	22- July-2019	-
	23- July-2019	-
	24- July-2019	-
	25- July-2019	Types of Number Systems
	26- July-2019	Binary Number system
	27- July-2019	Decimal Number system
	28- July-2019	Sunday
3	29- July-2019	-
	30- July-2019	-
	31- July-2019	Holiday
	1- Aug- 2019	Octal Number System
	2- Aug- 2019	Hexadecimal Number System
	3- Aug- 2019	Binary Arithmetic
	4- Aug- 2019	Sunday
4	5- Aug- 2019	-
	6- Aug- 2019	-
	7- Aug- 2019	-
	8- Aug- 2019	Fixed-point and Floating-point representation of numbers
	9- Aug- 2019	Revision
	10- Aug- 2019	Fixed-point and Floating-point representation of numbers
	11- Aug- 2019	Sunday
5	12- Aug- 2019	Holiday
	13- Aug- 2019	-
	14- Aug- 2019	-
	15- Aug- 2019	Holiday
	16- Aug- 2019	Error detecting and correcting codes
	17- Aug- 2019	Error detecting and correcting codes
	18- Aug- 2019	Sunday
6	19- Aug- 2019	-
	20- Aug- 2019	-
	21- Aug- 2019	-
	22- Aug- 2019	Character Representation
	23- Aug- 2019	ASCII, EBCDIC

	24- Aug- 2019	Revision
	25- Aug- 2019	Sunday
7	26- Aug- 2019	-
	27- Aug- 2019	-
	28- Aug- 2019	-
	29- Aug- 2019	Assignment 1
	30- Aug- 2019	Boolean Algebra
	31- Aug- 2019	Boolean Theorems
	1- Sept- 2019	Sunday
8	2- Sept- 2019	-
	3- Sept- 2019	-
	4- Sept- 2019	-
	5- Sept- 2019	Boolean Functions and Truth Tables
	6- Sept- 2019	Boolean Functions and Truth Tables
	7- Sept- 2019	Revision
	8- Sept- 2019	Sunday
9	9- Sept- 2019	Sessional
	10- Sept- 2019	-
	11- Sept- 2019	-
	12- Sept- 2019	Canonical and Standard forms of Boolean functions
	13- Sept- 2019	Simplification of Boolean Functions
	14- Sept- 2019	Venn Diagram
	15- Sept- 2019	Sunday
10	16- Sept- 2019	-
	17- Sept- 2019	-
	18- Sept- 2019	-
	19- Sept- 2019	Karnaugh Maps
	20- Sept- 2019	Karnaugh Maps
	21- Sept- 2019	AND, OR, NOT,
	22- Sept- 2019	Sunday
11	23- Sept- 2019	Holiday
	24- Sept- 2019	-
	25- Sept - 2019	-
	26- Sept - 2019	Universal Gates – NAND, NOR
	27- Sept - 2019	Universal Gates – NAND, NOR
	28- Sept - 2019	Other Gates – XOR, XNOR
	29- Sept - 2019	Sunday
12	30- Sept - 2019	-
	1- Oct- 2019	-
	2- Oct- 2019	Holiday
	3- Oct- 2019	Characteristics of combinational circuits
	4- Oct- 2019	Design Procedures, analysis procedures.
	5- Oct- 2019	Revision
	6- Oct- 2019	Sunday
	7- Oct- 2019	-
	8- Oct- 2019	Holiday
	9- Oct- 2019	-
	10- Oct- 2019	Holiday

13	11- Oct- 2019	Combinational Circuits
	12- Oct- 2019	Half-Adder, Full-Adder
	13- Oct- 2019	Sunday
14	14- Oct- 2019	-
	15- Oct- 2019	-
	16- Oct- 2019	-
	17- Oct- 2019	Holiday
	18- Oct- 2019	Half-Subtractor, Full-Subtractor
	19- Oct- 2019	Encoders
	20- Oct- 2019	Sunday
15	21- Oct- 2019	-
	22- Oct- 2019	-
	23- Oct- 2019	-
	24- Oct- 2019	Decoders
	25- Oct- 2019	Diwali Break
	26- Oct- 2019	
	27- Oct- 2019	
28- Oct- 2019		
16	29- Oct- 2019	
	30- Oct- 2019	Multiplexers, Demultiplexers
	31- Oct- 2019	
	1- Nov- 2019	Holiday
	2- Nov- 2019	Holiday
	3- Nov- 2019	Sunday
	4- Nov- 2019	-
17	5- Nov- 2019	-
	6- Nov- 2019	-
	7- Nov- 2019	Comparators, Code Convertors
	8- Nov- 2019	Discussion over Previous Year papers
	9- Nov- 2019	Revision
	10- Nov- 2019	Sunday