

Lesson Plan

Subject- Computer Science & Applications

Lesson Plan- 17 Weeks (July-Nov 2018)

Week	Date	BCA(1 st Sem) Computer And Programming Fundamental
1	16-July-18	
	17-July-18	
	18-July-18	
	19-July-18	Computer Fundamentals: Definition,
	20-July-18	Block Diagram along with its components,
	21-July-18	characteristics & classification of computers
	22-July-18	Sunday
2	23-July-18	
	24-July-18	
	25-July-18	
	26-July-18	Applications of computers in various fields.
	27-July-18	Memory: Concept of primary & secondary memory, RAM,
	28-July-18	ROM, types of ROM, flash memory,
	29-July-18	Sunday
3	30-July-18	
	31-July-18	Shaheedudhamsingh's martyrdom day
	1-Aug-18	
	2-Aug-18	Secondary storage devices: Sequential & direct access devices viz. magnetic tape,
	3-Aug-18	magnetic disk,.
	4-Aug-18	CD, DVD
	5-Aug-18	Sunday
4	6-Aug-18	
	7-Aug-18	
	8-Aug-18	
	9-Aug-18	Computer hardware & software: relationship between hardware and software
	10-Aug-18	types of software, Operating system: Definition,
	11-Aug-18	functions of operating system, single-user & multi-user operating system
	12-Aug-18	Sunday
5	13-Aug-18	Haryaliteej
	14-Aug-18	
	15-Aug-18	Independence day
	16-Aug-18	multiprogramming, multitasking,
	17-Aug-18	multithreading, multiprocessing,
	18-Aug-18	time-sharing, real time,
	19-Aug-18	Sunday
6	20-Aug-18	
	21-Aug-18	
	22-Aug-18	Id-ul-zuha(bakrid)

	23-Aug-18	Problem Solving: Flowcharting,
	24-Aug-18	algorithms
	25-Aug-18	pseudo code,
	26-Aug-18	Sunday
7	27-Aug-18	
	28-Aug-18	
	29-Aug-18	
	30-Aug-18	Computer Languages: Analogy with natural language,
	31-Aug-18	machine language
	1-Sep-18	Talent show
	2-Sep-18	Sunday
8	3-Sep-18	Janmashtmi
	4-Sep-18	
	5-Sep-18	
	6-Sep-18	assembly language
	7-Sep-18	high-level language, language translators,
	8-Sep-18	characteristics of a good programming language.
	9-Sep-18	Sunday
9	10-Sep-18	
	11-Sep-18	
	12-Sep-18	
	13-Sep-18	assignment
	14-Sep-18	Searching, Sorting, and Merging: Linear search
	15-Sep-18	Binary Searching
	16-Sep-18	Sunday
10	17-Sep-18	
	18-Sep-18	
	19-Sep-18	
	20-Sep-18	Bubble sort
	21-Sep-18	Selection sort
	22-Sep-18	Insertion Sorting
	23-Sep-18	Sunday
11	24-Sep-18	
	25-Sep-18	
	26-Sep-18	
	27-Sep-18	Merging
	28-Sep-18	decision table
	29-Sep-18	Structured programming concepts
	30-Sep-18	Sunday
12	1-Oct-18	
	2-Oct-18	Mahatma gandhi'sjayanti
	3-Oct-18	
	4-Oct-18	Programming methodologies viz. top-down and bottom-up programming.
	5-Oct-18	Computer Virus, WORMS, Trojan
	6-Oct-18	Planning the Computer Program: Concept of problem solving,
	7-Oct-18	Sunday

13	8-Oct-18	
	9-Oct-18	
	10-Oct-18	Maharaja aggarajayanti
	11-Oct-18	Problem definition
	12-Oct-18	Program design
	13-Oct-18	Debugging
	14-Oct-18	Sunday
14	15-Oct-18	
	16-Oct-18	
	17-Oct-18	
	18-Oct-18	Dussehra
	19-Oct-18	sessional
	20-Oct-18	Types of errors in programming
	21-Oct-18	Sunday
15	22-Oct-18	
	23-Oct-18	
	24-Oct-18	Maharishi valmiki's birthday
	25-Oct-18	Documentation
	26-Oct-18	I/O devices
	27-Oct-18	I/O devices
	28-Oct-18	Sunday
16	29-Oct-18	
	30-Oct-18	
	31-Oct-18	
	1-Nov-18	Haryana day
	2-Nov-18	Question paper discussion
	3-Nov-18	Question paper discussion
	4-Nov-18	Sunday
17	5-Nov-18	
	6-Nov-18	Holiday
	7-Nov-18	Diwali
	8-Nov-18	Holiday
	9-Nov-18	Vishavkarma day
	10-Nov-18	Holiday
	11-Nov-18	Sunday
18	12-Nov-18	Holiday
	13-Nov-18	Holiday
	14-Nov-18	