## **LESSON PLAN**

## SUBJECT - COMPUTER APPLICATION (TH-1B) PREPARED BY SAGARIKA SAHANI

SL. NO.	PERIODS	TOPIC	CHAPTER	SUB CHAPTER
1	Period-1	Computer Application	Computer organization	Introduction to Computer
2	Period-2	Computer Application	Computer organization	Evaluation of Computer
3	Period-3	Computer Application	Computer organization	Generation of Computer
4	Period-4	Computer Application	Computer organization	Classification of Computer
5	Period-5	Computer Application	Computer organization	Basic Organisation of Computer (Function Block Diagram). Input Device, CPU & Output Device.
6	Period-6	Computer Application	Computer organization	Input Device used in PC plat form
7	Period-7	Computer Application	Computer organization	Output device used in PC plat form
8	Period-8	Computer Application	Computer organization	Computer Memory & Classification of Memory.
9	Period-9	Computer Application	Computer Software	Software comp
10	Period-10	Computer Application	Computer Software	Over view of Operating system     Objectives and function of OS     types of Operating System
11	Period-11	Computer Application	Computer Software	Type of Operating System
12	Period-12	Computer Application	Computer Software	Types of Operating System

10	Period-13	Computer	Computer	DOS, Features of DOS, Commands
13		Application	Software	bos, realties of bos, commands
	Period-14	Computer	Computer	UNIX Operating System
14		Application	Software	
4-	15 Period-15	Computer	Computer	Windows Operating System and
15		Application	Software	Features of Windows
10	Period-16	Computer	Computer	Difference between DOS, Windows,
16	Period-16	Application	Software	UNIX
4-	Period-17	Computer	Computer	Programming Language
17	F enou-17	Application	Software	r rogramming Language
10	Period-18	Computer	Computer	Compiler and Interpreter
18	renou-16	Application	Software	
10	Period-19	Computer	Computer	Computer VIRUS detection and
19	Period-19	Application	Software	prevention of VIRUS
00	Period-20	Computer	Computer	Application of computer in different
20	Period-20	Application	Software	domain
	Period-21	Computer Application	Computer	Networking Concepts protocol of
21			Network and	Network
			Internet	Notwork
	Period-22	Computer Application	Computer	
22			Network and	Communication mode. Types of cable
			Internet	
		Computer Application	Computer	
23	Period-23		Network and	Network Topology
			Internet	
0.4	Period-24	Computer	Computer Network and	Networks. Types of Networks
24	Period-24	Application	Internet	Networks. Types of Networks
	Period-25	Computer	Computer	Networking devices like Hob, Repeater,
25		Application	Network and	Switch, Router, Gatway & NTe
		Computer	Internet Computer	
26	Period-26	Annlication	Network and	Different types of Internet connectivity
26			Internet	and ISP

		Computer	File	
27	Period-27	Application	Management	Consent of File and Folder
			and Data	Concept of File and Folder
			Management	
		Computer	File	
	Period-28	Application	Management	File Access and storage methods
28			and Data	sequential, direct, 75 AM
			Management	
		Computer	File	
00	Period-29	Application	Management	Data capture, Data Storage, Data
29	1 01100-23		and Data	processing, Data Retval
			Management	
		Computer	Problem	
30	Period-30	Application	Solving	Algorithm examples, Algorithm.
			Methodology	
		Computer	Problem	Pseudo code and Flowchart examples
31	Period-31	Application	Solving	of Flowchart
			Methodology	or i toworlant
		Computer	Problem	
32	Period-32	Application	Solving	Generation of programming language
			Methodology	
	Period-33	Computer	Over view of C	The C language points, Quick History
33		eriod-33 Application	Programming	of C
			Language	0.0
		Computer	Over view of C	
34	Period-34	Application	Programming	Contains, Types of containts
			Language	
		Computer	Over view of C	
35	Period-35	Application	Programming	Variables, Declaration of variable
			Language	
	Period-36	Computer	Over view of C	
36		Application	Programming	Data types
			Language	

Period-37   Application   Programming Language			Computer	Over view of C	
Language   Computer   Over view of C   Programming Language   Expression, Types of Operations	37	Period-37	Application	Programming	Managing Input and output operations
Period-38   Application   Programming Language   Computer   Application   Programming Language   Expression, Type conversion and Typecasting   Expression,				Language	
Language  Computer Application  Period-40  Period-41  Period-41  Period-42  Period-42  Period-42  Period-43  Period-43  Period-44  Period-45  Period-45  Period-45  Period-46  Period-46  Period-46  Period-46  Period-47  Pover view of C Programming Language Programming Langua	38	Period-38	Computer	Over view of C	
Period-39   Period-39   Period-39   Period-39   Period-39   Application   Programming Language   Computer   Application   Programming Language   Period-43   Application   Programming Language   Computer   Application   Programming Language   Advanced   Programming Advanced   Programming Language   Programming Language   Programming Language   Programming Advanced   Programming Language   Progra			Application	Programming	Operations, Types of Operations
Application Programming Language  Computer Over view of C Programming Language  Period-40 Period-41 Period-41 Application Programming Language  Computer Over view of C Programming Language  Period-42 Period-42 Period-43 Application Programming Language  Computer Over view of C Programming Language				Language	
Period-39   Application   Programming Language   Typecasting			Computer	Over view of C	Expression Type conversion and
Language   Computer   Over view of C   Decision Control Statements i.e. (if, if, else-if) statements with examples	39	Period-39	Application	Programming	
Period-40 Application Programming Language  Computer Application Programming Language  Period-41 Application Programming Language  Computer Application Programming Language  Computer Application Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Period-43 Application Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Application Programming Language  Computer Over view of C Programming Language  Function. Function prototype				Language	rypecasting
Language  Period-41 Period-42 Period-42 Period-42 Period-42 Period-43 Period-44 Period-44 Period-44 Period-45 Period-45 Period-45 Period-45 Period-46 Period-46 Period-47 Switch Case, conditional statements with examples  Looping, Types of Looping (while, dowhile) loop with examples  Looping, Types of Looping (while, dowhile) loop with examples  For loop with examples  Sumping statement (break, continue and go to ) statements.  Programming Language  Programming Assignments using the above features  Some examples  Function. Function prototype			Computer	Over view of C	Decision Control Statements i.e. (if, if,
Period-41 Application  Computer Application  Period-42 Period-42 Period-42 Period-43 Application  Computer Application  Period-43 Period-43 Period-44 Period-44 Period-45 Period-45 Period-45 Period-45 Period-46 Period-46 Period-46 Period-47 Period-47 Period-47 Period-47 Application  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Over view of C Programming Language  Computer Over view of C Programming Language  Over view of C Programming Language  Advanced Function. Function prototype	40	Period-40	Application	Programming	else-if) statements with examples
Period-41 Application Programming Language Switch Case, conditional statements with examples  Computer Over view of C Programming Language Period-42 Application Programming Language  Computer Over view of C Programming Language Period-43 Application Programming Language  Computer Over view of C Programming Language Period-44 Application Programming Language Period-45 Application Programming Language Period-45 Application Programming Language Period-46 Application Programming Language Computer Over view of C Programming Language				Language	
Period-41 Application Programming Language With examples  Computer Over view of C Programming Language  Function. Function prototype			Computer	Over view of C	Switch Coop conditional statements
Language  Computer Application  Computer Over view of C Programming Language  Computer Over view of C Application  Period-43  Period-43  Period-44  Period-44  Period-45  Period-45  Period-45  Period-46  Period-46  Period-47  Period-47  Period-47  Period-47  Period-47  Computer Over view of C Application Programming Language  Computer Over view of C Programming Language  Dover view of C Programming Language  Programming Language  Programming Language  Programming Language  Some examples  Function. Function prototype	41	Period-41	Application	Programming	·
Period-42 Application Programming Language Computer Application Programming Language Programming Language  Period-43 Period-44 Period-44 Period-45 Period-45 Period-46 Period-46 Period-46 Period-46 Period-47 Period-47 Period-47 Period-47 Application Programming Language Programming Language Language Programming Language Language Programming Language Programming Language Programming Language Programming Language Some examples  Looping, Types of Looping (while, dowhile) loop with examples  For loop with examples  Jumping statement (break, continue and go to ) statements.  Programming Language Programming Assignments using the above features  Some examples  Computer Advanced Function. Function prototype				Language	with examples
Period-42 Application Programming Language While) loop with examples.  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Period-44 Period-44 Application Programming Language  Computer Over view of C Programming Language  Advanced Function. Function prototype		Period-42	Computer	Over view of C	Looping Types of Looping (while do
Computer Over view of C Programming Language  Computer Over view of C Application Programming Language  Computer Advanced Function. Function prototype	42		Application	Programming	
Period-43 Application Programming Language  Computer Application Programming Language  Period-44 Period-45 Period-45 Programming Language  Computer Over view of C Programming Language  Programming Language Programming Assignments using the above features  Computer Over view of C Programming Language  Period-46 Application Programming Language  Computer Over view of C Programming Assignments using the above features  Computer Over view of C Programming Application Programming Some examples  Computer Advanced Function. Function prototype				Language	wrille) loop with examples.
Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Period-45 Application Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Some examples  Language Function. Function prototype		Period-43	Computer	Over view of C	
Computer Application Period-44 Period-44 Period-45 Period-45 Period-46 Period-46 Period-46 Period-47 Period-47 Period-47 Period-47 Period-47 Period-47 Period-47 Period-47  Computer Application Programming Language Programming Application Programming Language Programming Advanced Programming Some examples Function. Function prototype  Function. Function prototype	43		Period-43 Application	Programming	For loop with examples
Period-44 Application Programming Language Advanced Programming Some examples Language  Period-47 Application Advanced Function. Function prototype				Language	
Period-44 Application Programming Language  Computer Over view of C Programming Language  Period-45 Application Programming Language  Computer Over view of C Programming Language  Computer Over view of C Programming Some examples  Language Function. Function prototype		Period-44	Computer	Over view of C	lumping statement (break, continue
Language  Computer Application  Computer Advanced  Computer Advanced  Advanced  Function. Function prototype	44		Period-44 Application	Programming	, ,
Period-45 Application Programming Language Programming Above features  Computer Over view of C Programming Some examples Language  Programming Assignments using the above features  Some examples Language  Computer Advanced Function. Function prototype				Language	and go to ) statements.
45 Period-45 Application Programming Language  Computer Over view of C Programming Some examples Language  Application Programming Some examples Language  Computer Advanced Function. Function prototype		Period-45	Computer	Over view of C	Programming Assignments using the
Language  Computer Over view of C Programming Some examples Language  Computer Application Advanced Function. Function prototype	45		Period-45 Application	Programming	
Period-46 Application Programming Some examples Language Computer Application Advanced Function. Function prototype				Language	above leatures
Language  Computer Application  Advanced Function. Function prototype		Period-46	Computer	Over view of C	
Computer Advanced Function. Function prototype	46		Application	Programming	Some examples
Advanced Function. Function prototype  Application Advanced Function.				Language	
47 Period-47 Application	47	Period-47		Advanced	Function Function prototype
I Eatures of C   decidation of function					
				r catules of C	decialation of fullction

	D - ::! 40	Computer	Advanced	Recursion, call by value Function with
48	Period-48	Application	Features of C	examples.
	Period-49	Computer	Advanced	Call by Defendings with average
49		Application	Features of C	Call by Reference with examples
50	Period-50	Computer	Advanced	Arrays. One- dimensional arrays with
		Application	Features of C	examples
	Period-51	Computer	Advanced	Two – Dimensional arrays with
51		Application	Features of C	examples
	Period-52	Computer	Advanced	String. Operation
52		Application	Features of C	String. Operation
50	Period-53	Computer	Advanced	String operation
53		Application	Features of C	String operation
	Period-54	Computer	Advanced	Pointers, How to use pointers?
54		Application	Features of C	Pointers expression and pointer
		Application	r eatures or C	Arithmetic programming.
	Period-55	Computer	Advanced	Structure and Unions
55		Application	Features of C	Structure and Onions
50	Period-56	Computer	Advanced	Difference between Structures and
56		Application	Features of C	Union
<b>5</b> 7	Period-57	Computer	Revision Class	Revision & Class Test
57		Application	Trevision Class	Trevision & Class Test
50	Period-58	Computer	Revision Class	Revision & Class Test
58		Application	Tevision Olass	
F0	Period-59	Computer	Revision Class	Revision & Class Test
59		Application		
60	Period-60	Computer	Revision Class	Revision & Class Test
		Application		