



Name:			
Roll No:			
Class:	Section:	Date:	



FUNDAMENTALS OF COMPUTER

Chapter-1

A.	Gu	ess, who am I?
	1.	I helps you select, click, and move things around on the screen.
	2.	I'm a type of software that helps you manage and take care of your computer.
	3.	I allows users to input voice or other sounds into the computer.
В.	Co	rrect the following statements:
	1.	The Recycle Bin is used to permanently delete files from the system.
	2.	RAM stores data even when the computer is turned off.
C.	Wr	ite steps for the following:
	1.	Restoring a file/folder.
	2.	Permanently deleting a file/folder.







Nar	ne:					
Roll	No:			T	UCH	PAD
Cla	ss:	Section: Date:	_	Informat	ion Technolo	gy Ver. 5.0 🔊
FU	IND	AMENTALS OF COMPUTER				Chapter-1
A.	Un	scramble the following and write th	eir correct fo	rm:		
	1.	CPKESRAE				
	2.	KISD UPEANLC				
	3.	KSIRTEAS				
В.	Re	write the jumbled sentences.				
	1.	storage / secondary / are / HDD and	SSD / example	es / of		
	2.	device / mouse / pointing / is / a				
C.	So	lve the following crossword using th	e clues:			
	Ac	ross				
	2.	The electronic or physical storage of data in a computer			2	
	3.	Programs and applications that run on a computer	3	γ		
	6.	A device that computers sound and converts if into digital signals	(4 5		
	7.	The result generated by a computer after processing data	6)
	8.	A screen used to display images, videos or data from a computer				
	Do	own	}	7		
	1.	The process of organising fragmented data on a hard drive		\exists	8	
	4.	The physical components of a compo	uter you can to	ouch		



5.









The act of providing data to a computer using devices like keyboards



Teacher's Signature:



1.

2.



Nan	No: TOUCH	
Clas	s: Section: Date: Information Technolog	y Ver. 5.0 >
AL	GORITHM AND FLOWCHART	Chapter-2
A.	Can a flowchart be used in real life scenarios like cooking or cleaning? Exp	lain how.
B.	Draw a flowchart to input 2 numbers and print the larger one.	
C.	Fill in the blanks.	

..... is the simplest form of an algorithm.

The symbol for decision making in a flowchart is a







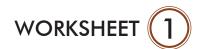
Nar		TALICUDAD
Roll	No:	TOUCHPAD
Clas	ss: Section: Date:	Information Technology Ver. 5.0 >
AL	GORITHM AND FLOWCHART	Chapter-2
A.	Write a short dialogue between a teacher and a the importance of algorithms in solving proble Teacher: Have you ever followed a recipe visomething? Student: Yes, I usually follow steps when I'm ba	ems. Begin the dialogue as shown below: while cooking or instructions to build aking a cake or setting up a game.
В.	Riya wants to create a flowchart to automate he brushing her teeth, getting dressed, eating browning her teeth, getting	eakfast, and checking her bag.

- C. Unscramble the following words:
 - 1. RTITIONEPE
 - 2. SRLEU









Nar	ne:			
Roll	No:			T@UCHPAD
Clas	ss:	Section:	Date:	Information Technology Ver. 5.0 >
LE	ARI	NING SCRATCH		Chapter-3
A.	Co	rrect the following sta	tements:	
	1.	Sprites cannot move i	n Scratch.	
	2.	The green flag in Scra	tch is used to stop the progi	am.
	3.	In Scratch, the control	l blocks are used to design c	ostumes for sprites.
В.	Wr	ite the uses of the foll	owing blocks:	
	1.	pen down		
	2.	wait until		
	3.	round		
	4.	broadcast message1	and wait	
c.	Wr	ite the script for the g	iven output:	
	=			





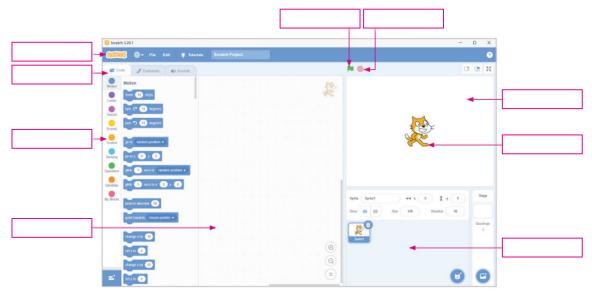


Name:			
Roll No:			T@UCHPAD
Class:	Section:	Date:	Information Technology Ver. 5.0
Class:	Section:	Date:	

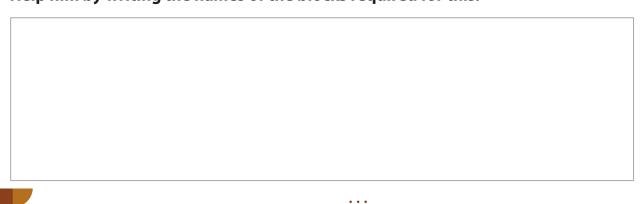
LEARNING SCRATCH

Chapter-3

- A. Write the steps for the following:
 - 1. Painting a New Sprite
 - 2. Changing Costume of a Sprite
- B. Name the components labelled in the following diagram:



C. Mukul wants to create a project in Scratch to make a sprite move in a zigzag pattern. Help him by writing the names of the blocks required for this.









Name:			
Roll No:			TOUCHPAD
Class:	Section:	Date:	Information Technology Ver. 5.0

CYBER SECURITY

Chapter-4

A. Find the following words in the puzzle.

CYBERCRIME PHISHING HACKER ENCRYPTION

SOFTWARE TROJAN NETIQUETTE SECURITY

VIRUS ANTIVIRUS USERNAME DATA

FIREWALL MALWARE SPAM PASSWORD

PRIVACY SCAM INTERNET NETWORK

Н	Α	С	K	Е	R	K	G	Р	V	D	Α	Т	Α	В	Н	Е	А
N	Н	K	Н	С	J	R	Т	Р	R	I	٧	Α	С	Υ	S	N	Р
Υ	Ν	Е	Т	_	Q	U	Е	Т	Т	Е	Т	L	G	Q	_	C	Α
Н	Р	Χ	F	J	J	S	Е	R	Ν	Α	М	Ε	F	W	Ν	R	S
J	Н	М	F	Α	N	Т	I	V	_	R	U	S	S	V	Т	Υ	S
Н	_	Α	Р	C	Υ	В	Е	R	C	R	_	М	Ε	I	Е	Р	W
S	S	L	В	Z	S	Н	L	G	С	Н	Ν	Υ	U	R	R	Т	О
С	Н	W	S	0	F	Т	W	Α	R	Е	W	D	V	U	N	I	R
Α	Ι	Α	Χ	Е	N	Е	Т	W	0	R	K	K	Α	S	Е	0	D
М	N	R	F	1	R	Е	W	Α	L	L	K	N	U	0	Т	N	K
D	G	Е	G	Т	R	0	J	Α	N	I	С	S	Р	Α	М	Χ	J
V	М	R	V	G	G	S	Е	С	U	R	I	Т	Υ	Q	Т	U	0

В.	wny snould you avoid snaring passwords? Give 2 valid reasons.

C. Guess, Who am I?

- 1. I am a harmful program. I might look friendly, but I damage your files silently.
- 2. I connect computers in a small building. I am faster and private.



Name: Roll No:

Class: Section: Date:



CYBER SECURITY

Chapter-4

- A. Correct the following statements:
 - Firewall allows every data to pass freely through the network.
 - LAN is slower than WAN and is used for global connectivity.
- Ananya noticed that her friend was misusing the school group chat by sharing fake В. links and spamming messages. She decided to explain the importance of following netiquettes while using the internet.

Imagine you are Ananya. What would you tell your friend about the role of netiquettes?

C. **Unscramble the following words:**

- 1. RITWOLFAL
- 2. MWAALRE
- 3. CNYIREPTHON
- 4. TPIRVYCA

