	Subject :		F1.07-08	Software :	SMELB!			
				Hardware :				
Tran Trans	Branch:	Semester:		Page No.	Prog No.			
PROBLEM STATEMENT	Introduction to com	vponents a	of PC.					
ALGORITHM & CODE :	Components of a	Components of a Computer System						
	Some Parcts you	will not s	dee bec	ause they	arce inside			
	Some Parets you will not see because they are inside CPU: The CPU (contral processing unit) is the brains behind your Computer. The CPU is responsible for Portforeming Calculations and towns their make Programs work. RAM: A fast CPU is useless without an adequate amount of RAM. RAM is usually refferred to as a computer memory—meaning it stores information that is used by reunning programs on applications. Hard Disk arive: The Hard Disk arrive (HDD) of the Computer is where peremanent information is stored. The larger the heard disk, the more you can fit on the drive. Video cared: The video cared is a board that Plugs into the Pc mothercloodered to give it DIsplay Capabilities. The computer is going to							
INPUT GIVEN								
OUTPUT OBTAINED								
REMARKS								
GRADE:	Signature of Faculty Date:		Signature of S	tudent				

5	Subject :		Software :
			Hardware :
THE TAXABLE PARTY.	Branch:	Semester:	Page No. Prog No.
PROBLEM STATEMENT			
	to the interenct. Network cared: Computer to be other computers are using a faculture such as cable. Fans: One or moving cool. Cables: Numerous	Used for endernd. As with sound of to buy a go higher Sound of higher Sound of the connected either to the st internet connected either to the st internet connected on dee.	whing a computer video cources, many chips, marking leparate cource, many leparate cource, de quality for recomputer to use cate and connect and connect if you onnection such as the computer four computer four computer four computer four computer four computer four to be on munication to be
OUTPUT OBTAINED REMARKS			
	Cignoture of Facility		
GRADE:	Signature of Faculty Date:	Signature of Signa	tudent

5	Subject :			Software:				
				Hardware :				
Tran Tran	Branch:	Semester :		Page No.	Prog No.			
PROBLEM STATEMEN								
	The basic comp I. Input Unit a. Output Unit 3. memory Unit 4. Control Unit 5. Arcithmatic Logic Input Unit It is the Unit can be enterced e.g. keyboard Dutput Unit: It is the Unit the enterced input e.g. Monitors, Pro memory Unit It Storces to to the CPU outh douta to CPU.	thream into hy while the from cintere, he	gh which the com etc. ch can g the com Speaker constion	h data/ir puters. get output putor. ode.	from			
INPUT GIVEN								
OUTPUT OBTAINED								
REMARKS								
GRADE:	Signature of Faculty Date:		Signature of St	udent				

S	Subject:	14 19 19 19		Software:	MANUTA		
		Hardware			A SOLD		
THE THE PARTY OF T	Branch:	Semester :		Page No.	Prog No.		
PROBLEM STATEMENT							
	memory units 1. Primary 2. Secondary Primary memory (i) RAM (ii) Rom RAM: It can be remory is when the Rowe in it ource excount It can be read into it. ROM: It is also only read memory can be read on into it. ALU: It rereform Subtreaction ete AND, OR, NAND of but the device Low speed. That	memory y mem - It i recendor temorrar ve goes seed. so doen d recendor rey unit ly but s areithme and le te. It o attached	orcy s also orly according as off, all the does my according to se orches in dotta	of two ty essed. Id be can the dat volatile to can essed. non-vol can't be ercation in eporcation electron worch	a storced in nature bue varither It is atile. It written we addition, whe ic speed 8 in		
INPUT GIVEN							
OUTPUT OBTAINED							
REMARKS			Signature of S	Student			
GRADE:	Signature of Faculty Date:		Date:	Judent			

The state of the s	Subject:	Subject:		Software :	THE INTERNATIONAL PROPERTY.	
				Hardware :		
Frent To	Branch:	Semester :		Page No.	Prog No.	
PROBLEM STATEMEN				The Barrier		
ALGORITHM & CODE	: all the Perci Phoral	device	s at a t	inc.		
	CU: It is the u	mit was	ich contr	rale the	flow	
	of Information thro	ough H	ne Prior	essor an	6	
	Co-ordination that					
	co-ordinate the conit which are	activitie	00 the			
	So, it is the			o breain	rie it	
	Controls what ha	ppens ?	nside th	e proces	SOU .	
	Powcesson: The					
	from the oser					
	instruction and					
	informetton to t				22	
	mother board: It	mother board: It is the main circuit of Pc, it				
	Contocens the inte	enfoie,	for the	יחיברנים לאינסע	ogsore.	
	10105, "lethoray or	nd Stoo	rage der	live noor	t to	
	control (percipherco	il, devi	cas Sus	hous mo	nitor.	
	key board , mous	e etc.				
INPUT GIVEN						
OUTPUT OBTAINED						
REMARKS					The state of	
RADE:	Signature of Faculty		Signature of St	udent		
	Date:		Date :			

	Subject:		Software:
			Hardware :
The same of the sa	Branch:	Semester :	Page No. Prog No.
PROBLEM STATEMENT			
Commission Commission	RAM: It storces doct volactio. HDD: It is a second doctor storcage de It is similar to pressent DVD Rom: The digitally. A DVD woods whiten. FDD: It is an a magnetic recound Jacket. Key board: It is the PC similar. Mouse: It is box Position in the dovice. MPS: It is the the DC: HOS: It is the dovice.	ondary Storcage evice i.e. Place of human borral events ource still reiters is a Digital Versatilistic enclosed disc enclosed to type variter ed to point to computari. It device that	device for permanent ed in the system. In where all the orced. e disc storad wo Player as well e device, It i's in a Plastic Imput device of
	can Produce ! Cabinet: Octor	0	
INPUT GIVEN			
OUTPUT OBTAINED			
REMARKS			
GRADE:	Signature of Faculty Date:	Signature of Date :	Student

	Subject :	70 7 5 5 W	NEW PER	Software:	NO WES
				Hardware :	
	Branch:	Semester :		Page No.	Prog No.
PROBLEM STATEMEN	T				
ALGORITHM & CODE	Components of Pc Components of Pc Components Required 1. cabinet 2. Smps 3. HDD 4. Processor 5. mother board Description: The required whether the co At first & Clean Should be done All the comp The Step by ste For dismantaling The Procedure d ous follow: O- remove the	componenthe rues with panents and	Ram IDE coul Rom System F Toolkit nents are guirced a cuint brue handle edurce St assembi'ne	e taken food conditionsponents with mould become of the assemble	ond checked tion or not. and it course. 2 followed 2 pc.
INPUT GIVEN					
OUTPUT OBTAINED					
REMARKS					
RADE:	Signature of Faculty Date:		Signature of Stu	dent	

	Subject:			Software:			
				Hardware:			
The state of the s	Branch :	Semester :		Page No.	Prog No.		
PROBLEM STATEMENT							
ALGORITHM & CODE:	1. Remove Side Panel: Remove the Side panel from the case in order to gain access to the cabinet as well as the motherchocard property. 2. Remove front enternal drive Panel: Remove the drive bay blanking the spaces. So that we can install the road. draives property 3. Remove all components one by one like smps, HDD, CDROMDRIVE, FDD, SSD, RAM, MOTHER BOARD, CPUPAN, CPU etc. one by Ono.						
	Step-1: Preparce Remove Ple Packing and take out any iten Step-2: Installing Property	Assembly the computer: Hereparce the case.					
INPUT GIVEN	COMME WITH THE	·	Cucsi.	-			
OUTPUT OBTAINED							
REMARKS			tellin:				
GRADE:	Signature of Faculty Date:		Signature of St	udent			

20000	Subject:		The Parket	Software :			
				Hardware :			
The state of the s	Branch:	Semester :		Page No.	Prog No.		
PROBLEM STATEMENT							
ALGORITHM & CODE	Step-3: Installing case.	Step-3: Installing the draines and mother boated in the case.					
	1. Remove Side Pa						
	Remove the side panel from the case in orders to gain access to the cabinet as well as the						
	mother board Properly.						
	2. Remove Acont Enterinal drive Panel.						
	Remove the drive body blanking the spaces. So, theet we can insteal the reequired drives Prioperely.						
	3. Installing enterenal drives:						
	With the blanking places removed slide the draines into their coursesponding bays.						
	4. Case Screens fin the drives using the case Screen Provided						
	It may haven the reespective components of the Pro.						
	5 fining the arrives Fin the optical and floppy draines into its						
	Place with Scru	owed go	copercly.				
INPUT GIVEN							
OUTPUT OBTAINED							
REMARKS							
GRADE:	Signature of Faculty Date:		Signature of S	Student			

	Subject:			Software :	
				Hardware :	
The state of	Branch:	Semester :		Page No.	Prog No.
PROBLEM STATEMENT					
ALGORITHM & CODE (The optical are corcrect bey in of the mother board of the ward point of the wase. Step-4: Installing the Place the Place the Place the Property and Low 2. CPU and FAN The CPU for keep 3. Installing the Place the	the PC nousk: wounted thing is arus the nother box Processe e cpo is present n Place ekit w the Processe RAM	Party Party Porty Porty Perty	s: lace Just re priese lot Priese Flowers Plowed Cool.	discoured ont-finitially early socing sore fore one fan Provided.
INPUT GIVEN					
OUTPUT OBTAINED					
REMARKS					
GRADE:	Signature of Faculty Date:		Signature of S	Student	

	Subject :		TENNIS I	Software:		
		Hardware:				
Transfer of the Park of the Pa	Branch:	Semester :		Page No.	Prog No.	
PROBLEM STATEMENT						
ALGORITHM & CODE:	get the RAM In Placed. Preoper Start. And willing the Bin Cables to give Components of the Sinstalling the The Pathod Place and should the Connect the Instruction. Step-5 Closing. Once all the System case on	the cosporers of porchy a	the from 1	PC will I P Sound Power fo the li cod in ed with e oes the respectly Case by Pc are y lust of	Supply) ndividuou its poropore the e porot covers.	
INPUT GIVEN						
DEMARKS						
REMARKS	Signature of Equality		Signature of C	hudont		
GRADE:	Signature of Faculty Date:		Signature of Signature	ludent		

5	Subject:		Software:	Software:	
{((1))}			Hardware :		
The state of the s	Branch:	Semester :	Page No.	Prog No.	
PROBLEM STATEMENT	BIOS SETUP				
ALGORITHM & CODE:	What is Blos?				
	The loasic input commonly knows "bye-ose"). One auditours, the other chips, the other chips chi	as the 131 virtually or 1310s snak	05 (Awnow erry computed	ned! orc out the	
INPUT GIVEN					
OUTPUT OBTAINED					
REMARKS					
RADE:	Signature of Faculty Date:	Signati Date :	ure of Student		

	Subject:			Software:			
			Hardware :				
The said of the sa	Branch:	Semester:		Page No.	Prog No.		
PROBLEM STATEMENT	FLOPPY DIGK DRIVE (FDD)						
	A Floopy disk of records and vorition of removable some the floopy disks were booting date booting operation and Cloud stand S	trcive 95 cos douta es douta storcouge e 1970s ce Popul a betwe ting gys orage b	to flop thout we to the lower for en com toms to ecomos	Py disks as widely c earthy c stording referre us common	- a type J 050 2000s. Ng filos. , and sB drives		
	Portability:	ding up	P light	44 mB.	a kel 200 - Hans		
	eousy to transport. • magnetic Storcage: Data is Storcad magnetically on a thin desking ide the						
INPUT GIVEN							
OUTPUT OBTAINED							
REMARKS							
GRADE:	Signature of Faculty Date:		Signature of Signature of Signature :	Student			

2555	Subject:		Software:				
			Hardware :				
The state of the s	Branch:	Semester :	Page No.	Prog No.			
PROBLEM STATEMENT							
ALGORITHM & CODE	Protecting Easing. Usage: Installing Software Backing Up Small files Why it becomes absolute: Vorcy limited Storcage cooperity Slow read/write speeds Recore to Physical damage and data lorruption. Replaced by CDS, USB flash draives and closed Storcage.						
INPUT GIVEN							
OUTPUT OBTAINED							
REMARKS							
GRADE:	Signature of Faculty Date:	Signature of Str	udent				

	Subject:			Software:		
				Hardware :		
The state of the s	Branch:	Semester :		Page No.	Prog No.	
PROBLEM STATEMENT	DOT MATRIX PA	RINTER				
ALGORITHM & CODE :	Frinters that creededs tent and images by Streiking finy pins against our ink relibor to forem do to on the paper. These dots make up characters and graphics. key features: Rainting mechanism: uses a preint head with pins (usually 9 ore 24) that streike the reliber to praint dots in specific pattern. Paper type: words well with continuous paper. Speed: Slower than moderen preinters. Noise: known fore being quite loud due to the simpact - boused preinting. Advantage: Can print multi-paret of brem out ones. Ourrable and reliable in houresh envircanments.					
INPUT GIVEN						
DUTPUT OBTAINED						
REMARKS						
RADE:	Signature of Faculty		Signature o	f Student		

		Subject:		Software:				
				Hardware:				
	The state of the s	Branch:	Semester:	and the second	Page No.	Prog No.		
	PROBLEM STATEMENT							
	ALGORITHM & CODE:	Disaduantages:						
		· Noisy operating						
		· how Pocint Quality						
	Mary Line	· Slower than	newer	- Printer	rg.			
	3333	common bses!						
		· Involves ou	nd reece	elipts				
	Barrier Miller	· Banking su	Istems					
		· Banking su · Logistics a	nd shi	pring				
		· factories o	UT WOU	rehouse				
1		1. Print Head						
		· contouring a vertical array of tiny Pins						
		· Pins Strike the reibbon to form characters						
		as a matrin of atts dots.						
		2. Carciage assembly						
}		horizontally across the paper. • Priven by a stepper motor and belt system						
				our mote	orc ound by	elt systam.		
		3. Plater (Roll		h . C)			
		Provides a bac	Wing B.	thout f	eeds the 9	apor and		
		*Attubbett cylinders that feeds the paper and Potovides a backing for the Print. "Rotates to move perpert vertically.						
-	INPUT GIVEN	المالية						
	OUTPUT OBTAINED			V	-			
F	REMARKS							
	PADE.	Signature of Faculty		Signature of Stu	udent			
اقا	RADE :	Date:		Date :				

	Subject:		Software:				
			Hardware:				
THE THE PARTY OF T	Branch:	Semester :		Page No.	Prog No.		
PROBLEM STATEMENT							
ALGORITHM & CODE :	Engurcos Par Engurcos Par S. Ribbon couratrai » Ath ink-soc pass es between Paper. Neods regu Flectronic Compo 6. Control circo » The bar 9- Steppor mo Done co Printer head. the Paper. 8. Sensorg:	c feed ton fee techse tope the the the tark to the tar	fortanti Paper & Power of Power of Powe	clibbon the read and nt on me	ect) I the -linking. of the feed of		
INPUT GIVEN							
OUTPUT OBTAINED							
REMARKS							
RADE:	Signature of Faculty Date:		Signature of Stud	dent			

5	Subject:		Software:			
				Hardware :		
Town town	Branch:	Semester :		Page No.	Prog No.	
PROBLEM STATEMENT						
ALGORITHM & CODE:	Interface components:					
	a la la Paga Da Le					
	· Typically	Parcalle	el (cont	rconics), S	orciel, or	
	o Typically Percalled (contrantics), Societ, or USB Porces for connecting to a computor.					
	to. Power Supply Unit: Converts AC to the required De Note for Printer Components.					
	· Convercts AC to the readons					
	for Pountors Co	udoven	15.			
INPUT GIVEN						
OUTPUT OBTAINED						
REMARKS						
	Signature of Faculty		Signature of St	udent		
RADE:	Date :	7-1-11	Date:			