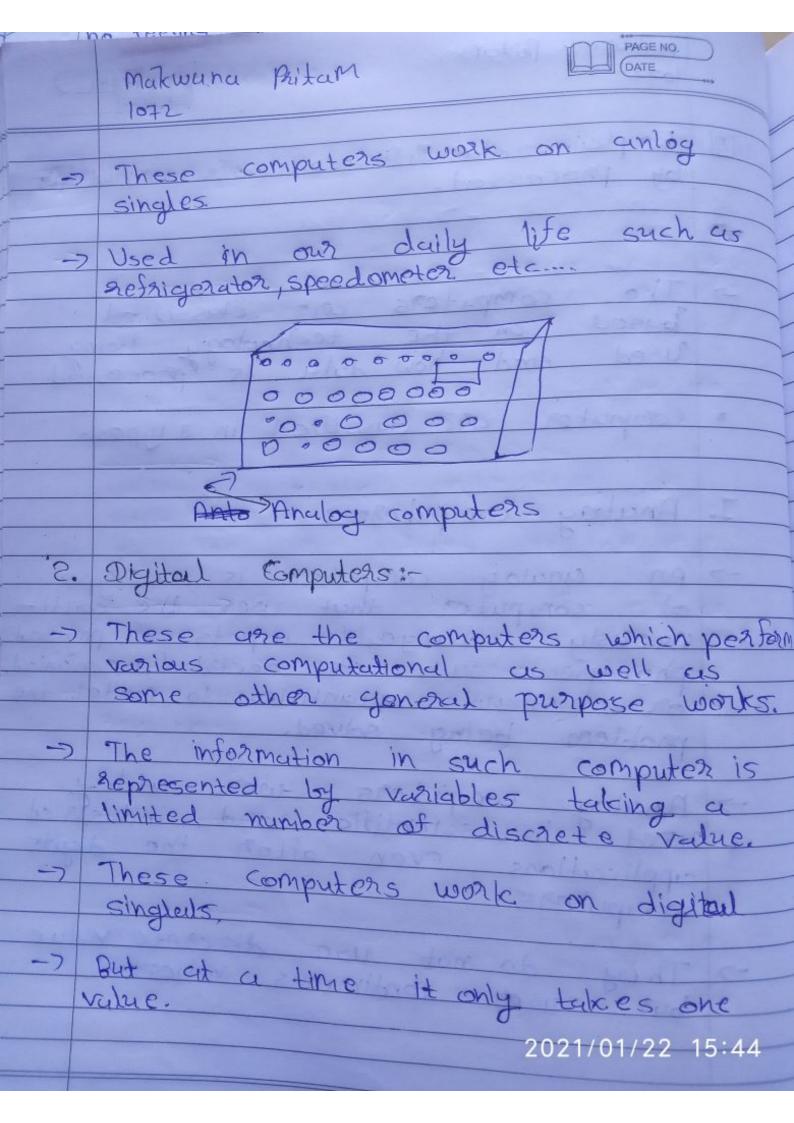
name: Pritam makwana P CR No: 2020 BCA67 Roll No: 1072 Explain characteristic of computer: => The main charateristics of computer is following below. speed
Attomatic
Accuracy
Quick Decision
Diligence
Multicasking
No Feeling
Varsatility
Power of Remembering
Storage capacity
No 19 computer are much faster to perform mathematical calculations than human. The computer is capable of performing millions of tusks per Accuracy: Trolling you less A computer is very accurate. It does not make any kind of mistake in calculating. Sometimes we get some error but these was because of the mistake performed by us. at doir suit literen no motion Diligence: - pur tradien la work in a few hours and a computer has the ability to do any work continuously for many hours, days, mounts:

name: Pritam makwana P. UT No: 2020 BCA 67 Roll no: 2072 Reliabitity:-Reliability Reliability is a Nevy blg characteristics of computer. Today almost all the big industries or big commerce companies search engine commercies like - crosse and Bing, all these companies are deve dependent on computers. Versatility:
Versatility is the characteristics of a computer. Its men means it that the computer is capable of working in almost every field. Storage Capacity's computer systems have a very large capacity to store any type of data. A computer can store and resell any information due to its storage capacity. · Automaticition and institutions A computer is an alytomatic machine because onece sturted on a job they carry on until the job is sinished without any human assistance · Quick Decision: The computer takes the decision very quickly, given by the user which is the Instruction arithmetic duta 202/1404/202145:43

name: Pritam makwana p UT NO : 2020 BCA 67 Roll No: 1072 · Multitasking: multitusking is also a very special feature of computers. A user can do different types to tasks on the computer at the same time. We can do a lot of work at the same time. · No Feeling: In computer, like humans there is no feeling and emotion, nor does the computer have any knowledge and experience, because a computer is a machine which works continuously on the instructions of humans without any selfishness and without tiredness. Tellie It for fourth 'sail of topoduade and · Power of Remembering: - Power of remembering is also very special characteritics of the computer No 10:-A computer is a dumb machine, without a user, a computer is a useless muchine and device. A computer system is completely dependent on us humans how to work. of alognise pulse gog sortion 12021/01/22 15:43

makwana Pritam Explain classification of computers by processed. The computers are classified based on the technology being being used and how data is processed computer une dussified in 3 typesin J. Analog computers: -> An analog computer is a type of computer that uses the contmuously changeable aspets of physical phenomenu such as dectrical, mechanical or hydraulic quantities to model the problem being solved. nalog computers were widely used in scientific and industrial applications even after the digits computers, They do not use discrete value but use continuous values. 2021/01/22 15:44



makwan Pritam 1072 Trumber system, which has also two digits o and I called bit. -> Main advantage of digital computer is its speed and accuracy. Analog Digital single single 3. Hybrid Corneputer: Hylarid computer are computers that includes seatures of anlog computer-The digital components provide logical and numerical operations while analog computers components sorve as a solver of equations. It is mixen of anlog and digital computers. 2 It produces quick results. 2021/01/22 15:44

位理学	Name: Makwana Pritam P.
	CRNO: 2020BCA67
	Roll No: 1072
fanda	
OFI	Explain all the generations of comput
40	ter:-
->	Generation is computers:
	(1) First Generation
	(2) Second aceneration
	(3) Third Generation
	(4) Forth oreneration
	(5) Fift Generation
	E) The oreners
1.	1 first crenration
	A MARKET AND A STATE OF THE STA
->	First ovenration time duretion is 1942
	407955
	Carter a volue = 1.01
-7	10
	componet use vacum tude.
feet	I huster that a south of the state of
-7	First orentation is componet memory
	use circuit of CPV.
	The Land Davids . I soul which
-7	This crentation use machin Laguages use.
	Jean Control of the C
->	Papar card and magnetics disk use input
	and output.
121	Second openration
10	occord occident
9	COCON - COCO - LA
->	second crentation ase time
	duretion is a 1955 to 1964.
	- 49 mm S.E. OS C. XE.E + - H
	2021/01/22 15:46
	2021/01/22 13:40

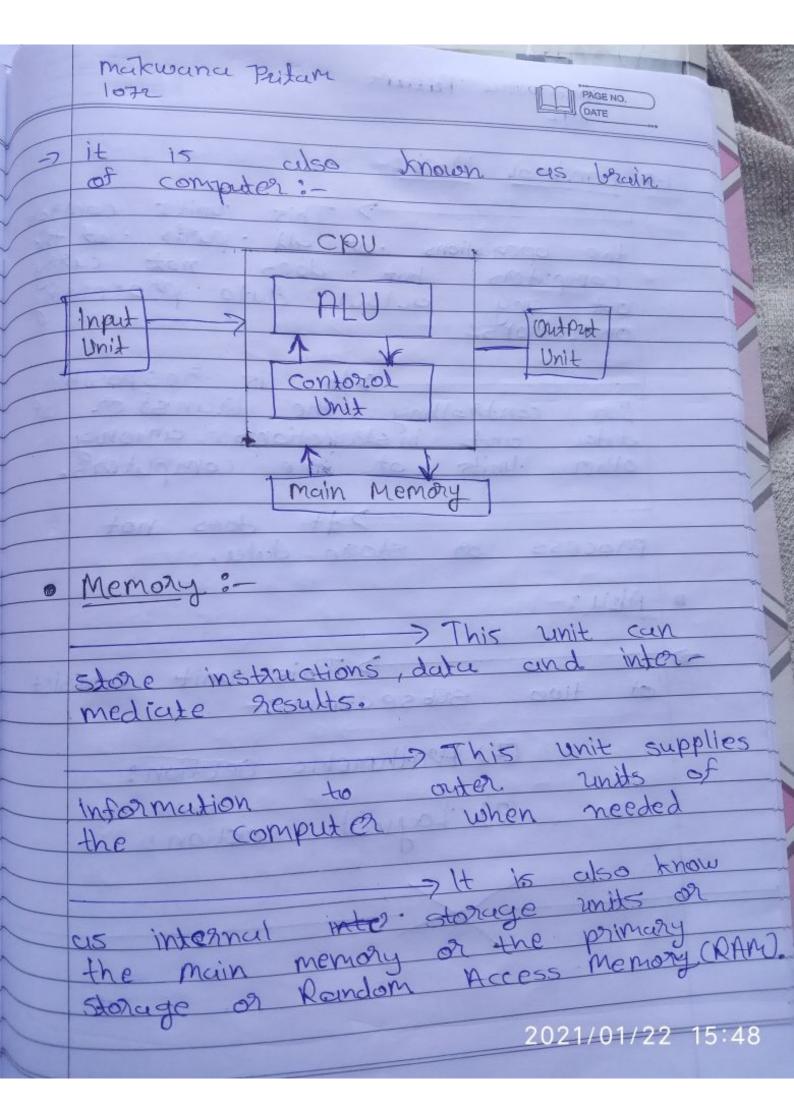
To a contract of	Name: Primakwana Pritam P.
	CARNO 12020BCAG7
100	RdINO: 7072
-7	This uses a Ac needs
-7	This oren ration is a use Machine and
	assemblyi Language use.
-7	This crentation is compar to fast orenation
	is fast.
->.	This orenration is compar to fast orenration
	is smaller size
3	Third creneration
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	crenaration is very reliable.
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	This crenaration use High Laguages.
->	le is made is a Jack Hilby
dikus	Laborate Laboration of Control of
->	This convertion remote prosecing, time
	Sharing multi-nroatemalka use-
-	g man programmes asc
-	
	2021/01/22 15:46

hina	Conolis Marki
	name; makwana Pitam P. PAGENO.
	UTR :- 2020BCA 67
	Forth Overeration:
4	181-th Ocheranore
-7	Forth creneration time duretion is 1975 to
	7960.
-7	The computer use very large scale
	Interation circit (VLSI).
-7	J
	uses.
->	This Generation is use High Laguages like
	c,c++, used.
93 136	This oreneration is no Ac needed.
- 7	
5	Fift Generation
	Firth creneration time duretion is 1980 to
-7	Prasent time use.
	comes with non-comes the contents to
-7	This oreneration use VLSL and ULSL.
N -7	This oreneration used Laguages like, C, C++, Java,
202	Net used.
21/	English Asiles to the State of
<u> </u>	This creneration is crame play and video, audio
021/01/22	is a advantages.
	This oreneration is nuturn laguage use.
15:46	
0	end 34

ø

integrated chip (10)

peripherals and other computers components.



DATE NO. marwana Patan 1072 Control Unit:the operations of all parts of the computers but does not carry out any actual dato processing operations: for controlling the trunsfer of duta and instructions among other units of the computers. > ++ does not or store duta. process Alou :--> This unit consist -30 of two subsections:-(I) Arithmetic Section: (2) Logical sertion: 2021/01/22 15:49

Name:-Mukwana PHum P. UR :- 2020 BCA67 Roll:-1072
OF Explain RAM and Rom in detail:
7. RAM:- RAM(Random Access Memory) is the
internal memory of the cpu for storing data program and program off data is crased.
-> Access time is RAM is independent of the address that is, each storage
location inside most the memory is as easy reach as other locations and takes the same amount of time.
-> Doctor in the RAM can be accessed randomly but it is very expensive.
-> RAM is volutiteoi.e. dute stored in it
Fallure, Hence a backup uninterruntible
computer. sed with
-7 RAM is small both in terms of its physical size and in the amount of data it can hold.
2021/01/22 15:49

Name = Makwanu Pitam P. CKR: - 2020BCA67 PAGE NO. Roll: JOTZ RAM is two type:-7 (1) Static RAM (2) The word stutic indictes that the 7 memory retains its contents as long as power is being supplied. (2) Dynamic RAM

-> DRAM, unlike SRAM must be continually refershed in order to mulntuin the duty. (2) ROM:--> Rom stunds for Read only Memory. The memory form which we can only read only but cannot write onit. -> This type of memory is non-volutile. -> The information is stored permanenty in such memories during manufacture. -> A Rom, stores such instructions that are required to start a computer-This operation is reterred bootstrap. 2021/01/22 15:49

The state of	Mana 1 ha 1
1	Name: makwana pritam P.
	DCR 2020 8CA 67
	Roll:-1072
->	Rom chips are not only used in
	the computer but also other
	electronic items like washing
	electronic (Cers)
	machine and microwave oven.
Aug	
•	Addrantances of Rom
-	Non-volutile in nature
Mou	AN A GIRL OF THE ANALYSIS OF T
-7	These cannot be accidentally changed.
UA SALE	J. Treese Courte
	cheaper than RAMS
-7	cheaper than retries
	T 1 10-1
	Easy to test
Luio	10 200M=
ーフ	
14	TO THE DAY ASMOST HOLD LIBERTY DATE AT
-7	These static and do not require -
	refreshipe
	Ledis Jean of Markey In South 21 C
	Its contants are always knows
DO	
	They who man ser printed to the Asian Asian
1 747	WAR THE MENT AND ASSESSMENT MON H. S.
	End DI

Mukwana Peitam 1072 6 write a note on islots and cubles:-19 3=1 Slots:-> when referring to an SD or other memory. card, a slot is the hole the card is placed into see our card reader term for surthers information. -> A slot an opening for a CD-Rom, ova, and other disc drive that does not use a tray. See our slot load disc drive definition for futher information. > A slot is anther name for an expansion slot such as an IsA, PCI, AURP slot, or memory slots, see the mother bord definition for a visual example of all of these slots.

2021/01/22 15:50



computed processor connection

designed to make upoprading the processor easier, where the users would only have to slide a processor into a slot.

or slot I (Pictured below), was first relesased by the Intel Comporation in 1997 as a successor to the socket 8. Later, AMD relessed another slot processor know as the slot A in 1999.

· cables:-

Talternatively referred
to as a cord, connector or plug,
a cable is one or more wines
covered in plastic that transmit
power or data between devices or
locations.

escample of what the power card may look like for you computer or monitor.

disting of the most common types of eables found with computers and example of devices that use them.

Makacisence Prétam PAGENO.

DATE Explain Processons in detali: -> A Process is an integrated electronic circuit
that performs the calculations run a computer. -> A Processor performs withmetical, logical, input output and orthors basic instructions that one passed from an operating system. processer are dependent on the operations of a processor. -> The terms unit (CPU) phocesson central processing. and microprocessor are commonly linked as synonys. -> Most pepole use the word (processor! interchange ably with the term (cpu) nowadays, it is technically not correct
since the cpu is just one of
the Tree the cpu is just one of the processor inside a pc. 2021/01/22 15:52

Makwana Pritam



Processing Unit (UTPU) is another processor, and even some hard drives are technally capable of performing some processing.

che Found in many modern electroin devices, in chiding Pes, smurtphone, tables and other handheld devices.

includes an withmetical logic and control whit (CR) which measure capability in terms of the following.

- a given time
 - maximum number of bits/instructions.
 - Relative clock speed.

together to process instructions and complete multiple takes at the same time.

2021/01/22 15:52

> The ALV and FPU carry basic and advanced writh-metic and logical operations on mumbers, and then results are sent to the registers, which also store instructions.