A general set of instructions/suggestions to improvelyour score li there, you done well. Know that Sked is anothe appropriate are a kepw things I we wight. 5 marks hat requires at least 2 and at m x 3 sides of a paper. Know that th we or three parts of a question and their aks are divided accordingly. So, address , address all of the included dust timeumanagementoYou get 35 binutes to solve one question and about 8 ngrk part. Manage your time our paper is actfuly Axoid cutting and overwriting. e, in GSA there's no deduction in marks wour expression will definitely create an Kyrselsion nuives e gabability colorstion in words. You need to understand that promork part requires all tten and explained. Good luck for CSS 2025. You're gonna rock in **CS** CamScanner sha Allah.:)

	Фау:
Date:	unidirectional blood flow preventing
	unidirectional broom aman ainin
	the hatter and maintaining
	Circulation-
	C. Maccular Nalls
	II ventrick has the
	to pump my m-
	have throughout and
	The right of the
	1 thurines walls as
	only pumps blood to the
	Juny Add diagram
-	The state of the s
-	D-
	in it a Chail
	Liver is a Cheif Chemist
	Crayrone
	The liver is often referred
	as "chief chemist" of body due
	to its vital role in
	rumerous biochemical processes
	essential for maintainy
11	homeostasis
metal A	Some Key funct us indude
	J. J.

Detenufication > Metabolism i- Detouification The liver neutralizes and filters touins and harmle substances from the blood. cornerting there into hamiles products that can be excreted ii- Metabalism The lier plays a cruial role in the metabolism of carbohydrates , fats and proteins . It Converts excess glacose into alycon for storage. It also release glucine when needed iii- Synthesis The liver produces esential proteins

Date:_		1
	ond clothing factors It also synthese bile, which aids in digestion	2
	bile, which aids in digestion	#-
	and absorption of fats.	
2.	iv- Storage	
	The liver store vitamins	
	(A,B,E,K,B12) and minerals	
	(iron and copper) and releases	
	there as needed by the	
	Add diagram	
	Because of vital role	
	played by liver such as	
	storage, synthesis, metalstons	
q	as chief chemist	
	as chief chemist	
	<u>C-</u>	
	Green House Effect is a	-
	blessing. Also discuss	
	the enhanced greenhouse effect	
	global warming	- 100
All States		

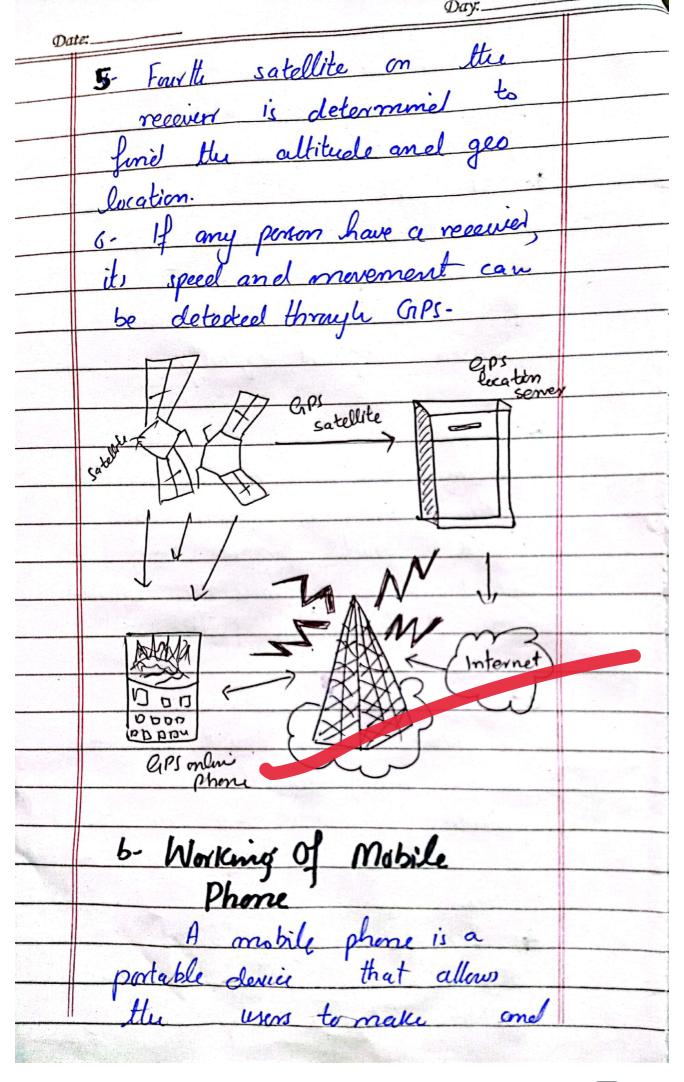
Date	:	
	and clothing factors It also systhe bile, which aids in agestion	100
	bile, which aids in gestion	
	and absorption of fats.	
330		
	iv-Storage	
	The liver store vitamins	
-	(A,B,E,K,B12) and minerals	
	(iron and copper) and releases	
· .	there as needed by the	
	body	
	Because of vital role	
	played by liver such as	
	Storage, Inthesis, metabolisms	
	and detaffication, it is regarded	
	as chaf chemist	
		700
	-	
Marian	Gren House Effect is a	
	busing. Also discuss	
	the enhanced grouphous ellect	
	the enhanced greenhouse effect	
	global warming	
	J	

Day:	
i. Green House Effect is a	
Rossi de	
Blessing	
The green house effect is	
a blessiff beganse it is	
process in which gases	
such as Coz, CHy, 1120	
trap heat into atmosphere	
and keep the temprature	
of earth warm enough to	
support life on earth Without	
support age one edition	
green house effect, the earth's	
average temprature would be	
about -18°C making it too	
cold to live for most former	
life to survive	
- [] []	
ii. Enhanced Green House	
Effect and Global	
warning	•
This green house effect is a blessing but it becomes	
a blessing but it becomes	
a curse when the green	4
hour effect increases because	

Day: The greater the green house gases.
The greater the green house gases are in the atmosphere, the greater will be the heat Date Exapped and as a result the temprature of earth a increase and this increase temprature is a coure change and fisal Circenthouse of Chobal Warming chamble LF-gases inclustrice fossil 15% antmopogen gases Source? in Increased Colobal Warming warning also gets Date: increases. This global warmeny is temprature of earth gists increased than average This process of global warmen détrimental for become health and infrastruction human severe weather Add any repo waves Ploods and warm drought Increased seg level While natural house gases in reases, the also increase

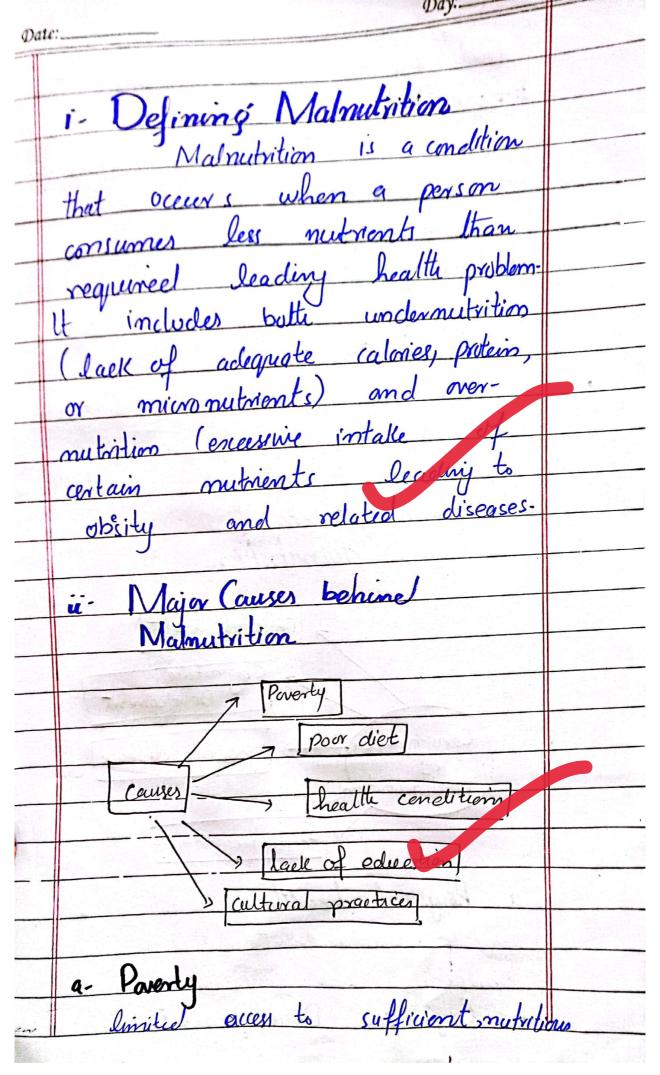
<i>Day</i> :	
Date:	
(d)	
Working of GPS and Mabile Phone	
and Mabile Phone	$-\parallel$
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#-
i- GPS - Global Positioning	\parallel
12 GPS 2 Office Const.	
System Global Positioning System	
Clabal Postuoras - Jan	
is a 24 well spaced	
system in the atmosphere,	
system in the atmosphere, which is generally helpful in determine	7
the position of object	-
human beings. This helps in	
locating and pinpointing the	
exact position of the required	
thing this is because of	
the received by the object	
to be pinpointing-	
This is generally and by	,.
United States , however, it is	
cheap and available to	
every human beny-	
IN a · · · · · · · · · · · · · · · · · ·	
ii. Norking of left	
is spaced in the atmosphere	
is spaced in the atmosphere	

Date:
in such a way that always
four are spaced above honzon
of earth Following is working
1- 21 GPS, and 3 spare satellite
are spaced at a distance of
10,600 miles above the and
four satellites will be above
horizon spaced equally
2- Each satellite have an
atomic duck, computer and
radio and its own orbit
clock which for its own
undertending continuously broad
cast its changing position
3- On ground, GPS received is
available, attached with computer
which triangulates its own
position, beauty 3-4 satellites to determine its geostrategi
[요.하.하
position
6) There is a display screen on
the receiver which determine
position through map



Date: messages and access the internet to Morking all tower Sim Card Radio frequencies a- Cell Tower Mobile phones communicate through a network of cell towers. When a call or message is sent, the mobile phone transmis a radio signal to the neares b- Switching Center
The signal is then rout through a network of surching centers that connets the recipient's phone, either through another cell terrer or a different type of

	Day:	<u> </u>	The age of the
Dai	(e:		
	network (wifi internet)		
	D. I. Garmencies		ď
	Mobile phones use radio frequent		
	to transmit and receive the		
	data Different frequencies are		
	used for different functions		*
	(36,46,56 and GSM for calls)		
	(00, 99, 00)		
	d. SIM Card		
	The Subscriber Identity Whale		
	(SIM) card inside the phone		
	(SIM) card william by policies		
	stores information in the		
	user's phone number gred	~	
,	network details, allowing the		
	network to identify the un	,	
	and bill there or services-		
ad	d diagram for both		
	(2NO.2		
7	· · · · · ·		
	a. Malnutrition, elaborate		
	its major causes and		
	major causes and	-	
	Consequences		
- (1		rt.	



Day:.__ Date: food due to economic constraints b-Poor Diet - Consuming diet Oacking in variety, insufficient fruits, veget ester, proteins c-Health Conditions chronic illness, infections or disease d- lack of coluertion Inadequate unouledge about mutition e- Cultural Practices Certain cultival practice that limit food consum cien ui- Consequences of Elaborate consequences on Physical health human health Development Consequence choonic disease Economic Impact a- Physical health: Malnutrition can lead to stunted grouth i weakened immune system, sweeptibility to disease 6- Cognitive Development

Ø.	Date:
	In malnourished, children development
	delays reduced cognitive abilities -
	c-Chromie Disease
	Overnutiries can lead to chronic
	diseases such as obesity or diabete
	d- Economie Impact
	As andrectivity incheques
	health care st offering economic
	growth and development.
	(b)
	i-Differentiate Between food contamination and
	contamination and
	adulteration
	Food Confamination Adulteration
	- 000 COV
_1	Definition Food adulteration
	1000 Whathar
	Tr want program
	harrifu
	in the food that inferior or
	auses illness or harmful substance
	iduence effects to food

	These substances can It is eleme to
	be biological increase the
	(bacteria and viruses) quantity, reduce
	chemical (pesticides, cost of production
	heavy metals) or often at
	Physical (glass, metal enpense of
	fragments) quality and
	safety
2-	Cause
	Contamination often 9t is done
	occur unintentionally deliberately
	due to improper by producers
	handling, storage or sellers-
	or process to increase
	food. Examples profit
	include barral margin
	Contamination due
	to pour hygiene
	or chemical contami-
et.	nation from pesticides
	ma'um form postado
	Examples??

-C-	
Computer Buses Difference between RAM and ROM	
between RAM and ROM	
i- Computer Buses	
A communication system	
that transfers data between	
different component of computers	
such as between the CPU,	
memory and perpherals. It	
consists of a set of parallel	
wires or traces on a mather-	
board that transmit data,	
eddresses and control signals - Example and	
	-
ii- Difference between	
RAM and ROM	
D I C P d Codu	-2.720
Random Excess Read Only Memory Memory	
a- Volatility	
RAM is volatile It is non-volatile	
memory, means it memory means it	
loves its dover when retain data	
power offeel Hurned when turned off	
· Off	

	Date:
Ballac, Social cardioca del marco carecolato aguitar de sego de carego de la carego del la carego de la carego del la carego de la care	Function
	temporanily stones It stones the
Separate de la constitución de l	data and instructions permanent data
	that CPV needs and instructions
	while performing that are essential
	the task. It allows for booking the
	the task. It allows for booling the for quick and write computer such
	access which is as Blot
	escentral for functioning (Basic Imputame)
	of computers output system)
	Usage
	It is used for to stre firmulare
	running the a software
	logolny operation hardwar and
	loading operating hardwar and
	systems essential for
	Processiny data the initial
	applications, osely ticel to loading operating hardward and systems essential for Processing data the initial in real time start-up process
de la companya della companya della companya de la companya della	Ability portion??
11	