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	leafy and green vegetables to provide
	required mitrients
	2.2: Fruits: Different fruits should also be
	a part of a healthy, mutritions and balanced
	diet. Thirts can be gany category.
	2.3: Dairy: The dia dairy products like milk,
	yogurt, cheese and a measured amount of
	butter are also important part of a balanced diet.
	2.4: Proteins: Proteins should also form a
	part of a balanced diet. These can be
	from meat, eggs or any other source.
	2.5: Grains: Various types of grains, beans
	Tentils and pulses are required to
	form a portion of healthy diet.
3.	Importance of a Balanced Diet:
	A balanced diet is very important
	to maintain of healthy lifestyle
	3.1: Prevention of Disease: Without a
	healthy diet, human body becomes more
	susceptible to illnesses life diabetes,
	heart disease or cante.
	3.2: Ensures over all well being: Balanced diet ensures the overall well being of
	individual's physical as well as mental health.
	manning projection as well as menter menter.

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3.3: Proper Functioning of Body: The
body which intakes a watanced and healthy diet functions properly and in a better way.
1.4. Gaurantees Healthy showth: The healthy growth of body is conditioned with
provision of required nutrients via a healthy diet
4. Achieving a Balanced Diet:
Along with addition of regruined Good types, contains steps can ensure a
full-flydged healthy, nutritions and balanced diet;
· Stydiation: By kapping the body mydrated,
body functions better. Scientifically, 3 libres of water istake for men and 2
liters of water intate for women daily is important.
· Physical Exercise: Keeping the body physically
to diseases.
· Reducing Sugar and Salts: A balanced diet
only contains 10% of sugar intake for energy.

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	Al bine learning
	Q#03: Part c: Machine Learning
1.	Delivitina
	Machine learning can be defined us
l	the use of computers in such
	that they can function
	explicit programming. Machine learning
	is the process in which the machines
	are allowed to function at their
	own to do culain activities.
	GWH W COUNTY
2	Machine Learning is Revolutionising
	Contemporary World:
	Machine learning is a subset of
	artificial barni ittelligence. It
	has wide range of applications
	which are revolutionizing the
	contemporary world
	2.1: Spam Filteration:
	Machine learning enables to filter
	spam emails and contacts very
	easily.
	2.2: Content Recommendation:
	Based on the input provided to it,
	machine learning software can recommend
	content to its users by keeping their choices in view
	choices in view.

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2.3: Machine Learning Robots. Collaborated efforts of robotics and machine learning produce highly useful pobots that can perform repitetive tasks in industries. 2.4: Automatedom Cars: Self-driving as or automated cars are a propert of markine learning. These cars half suprace the jobs of drivers in new future. 3. Manual Jobs are indagered due to machine learning to a report, 38% of manual and repetieve jobs are going to be replaced by 2030s in USA. There jobs in the replaced by machine learning softwars, hobots and automated systems. It is a threat to financial foruces of many people if not addressed property and timely.		
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properly and timely.		systems. It is a threat to financial
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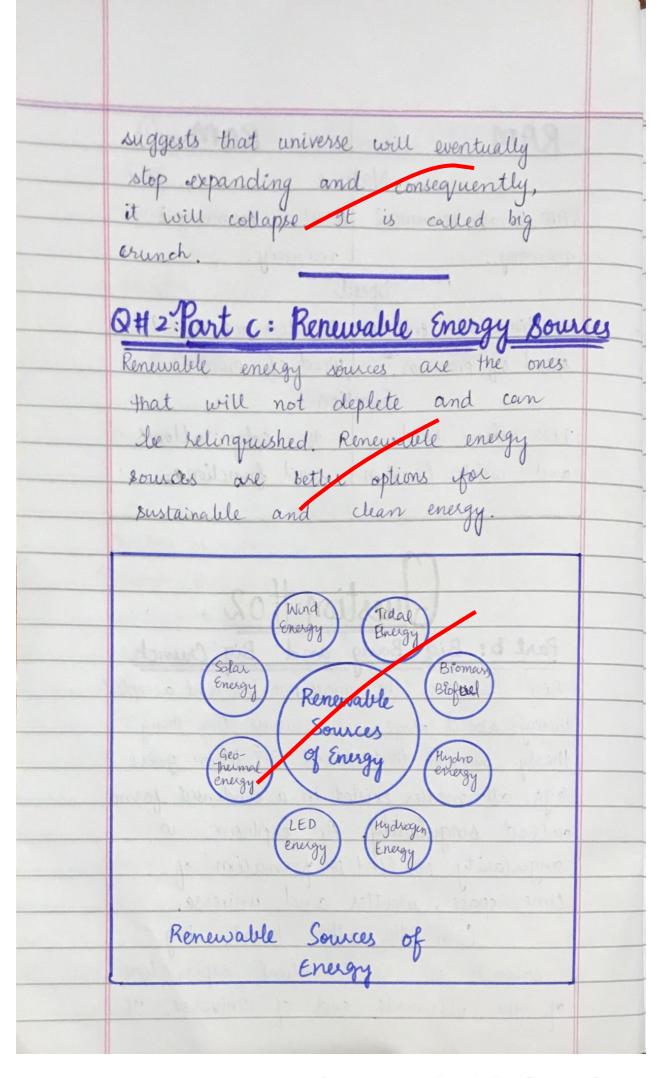
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Question #0	3 : Part D: RAM VS. RDM
RAM and RE	om are the parts of
Primary or int	ternal memory of
a computed	There distinguishing
Sactors teature	s are given below:
0	A. 4: Andrewskill : P. 8
RAM	ROM
	Stands for
	mory Read Only Memory
A PRINCE AND A SECOND	Definition
	in The type of computer
	be a emory that cannot
U	rd be altered.
altered	anistans has thomas
AAU AS TOKUE	Jolatility
RAM is volatile in	
nature	in nature,
to financial	Types
Static RAM	PROM
Dynamic RAM	EPROM
	EEPROM
	Price
It is expansive,	It is comparatively cheaper than RAM
	cheaper the pans

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RAM	Rom
N	iture
RAM is non permanent	ROM is permanent
memory.	memory.
Spe	
Additional (Am enhances	It does not affect
speal of processor.	speed of processor
	ction have allowed by the second
It allows read	It only allows read functions.
and write function	read functions.
	Street Street Street
	1. 11 0
Jues	tion #02
Part b: Big Bang	and Big Crunch
The state of the s	most popular and accepted
theory about origin	
theory suggests that a	about 13.7 billion years
	ed in a contensed form
called singularity.	
singularity resulted	
time, space, matter	
	ther hand, big
	theoretical explanation
of the ultimate e	end of universe, 9t

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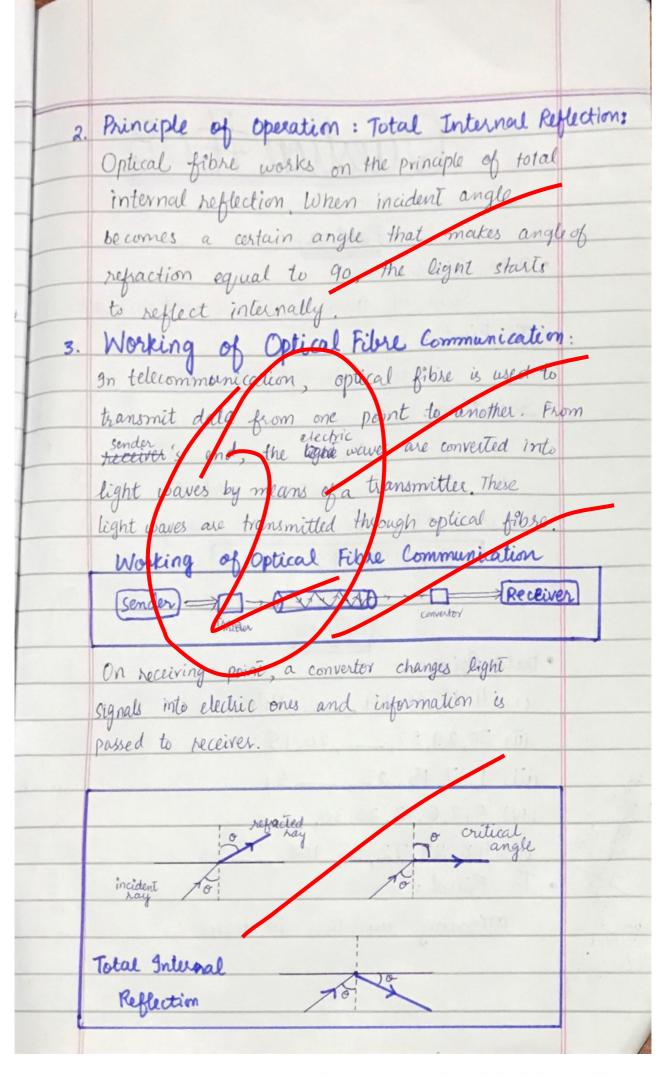
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1.	Solar Energy: Solar energy is the energy obtained
P	nom sun. The sanlight is converted into energy by
T	wing photouplic is converted into energy by
1	using photovoltic cell, often called solar panels.
1	Sun light in the
-11	dean source et museus
	clean source of energy.
-	It is expensive to install at first to also requires
	of wind enviore of the tarm of
	to tuned from wind The tiples
	provide energy to wind mills which produce electric
	It is a clean source of energy as it does not
	produce any haimful by-products.
	Limitations,
	Wind mills threat the life of liveds which die after
	striking with them. They also reduce noise pollution
3	GeoThermal Energy It is the steam that rises
	from the depths of earth and boils water in some tream
	It heats water which produces energy.
	Benefits:
	It is clean and infrite source of energy
	Limitations:
	Its underground infrastructive is vulnuable to
	earthquakes

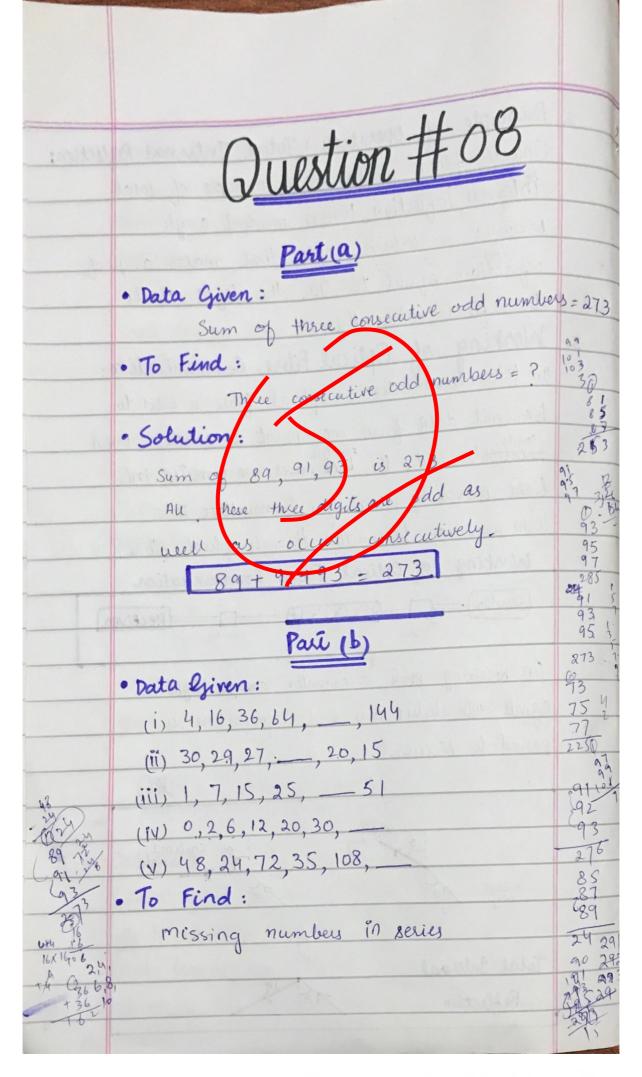
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4.	Hydro Energy: water is used to produce hydro 2.
	energy. Water stored in dams are used to
	Recording to produce electricity.
	Benefits!
	It is a clean source of energy. It produces
	9t & a clean source of energy. It produces more energy than wind energy because of denser than air.
	Zimirations:
•	It affects the mine life adversely.
,	Biofarel: It is the fuel produced by organic
	matter's decay. It is upigly a byproduci of
Second on	industrial products like ethanol from sugar production. Benefits:
	It does not degrade environment. It is comparatively cheap. It is cheaper but intinite source of energy.
	Limitations:
	At some points, its combustion leads to emission of
	green house gases which cause global tearning
	QH02: Part d: Working of Optical Fibre
2.08 (182	
1.	Defining Optical Fibre:
	Optical fibre can be defined as thin, transparent,
	thread like strand of glass or plastic
	that transmits tight information in
	form og light pulses.

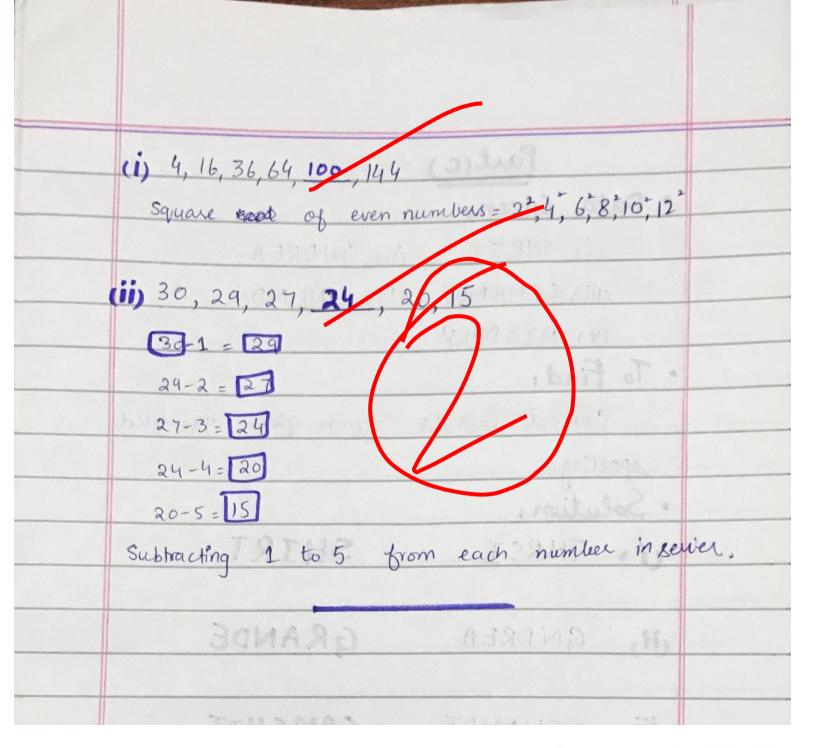
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	Partico
	· Data Given:
	(i) THRSI (ii) GNDREA
-	(iii) SCHAMOT (IV) ONL NDO
	(V) HIODALY
	· To find:
	Correct words from given jumbled
	spellings.
	Solution:
10/10	(i) THRSI SHIRI
	(ii) GNDKEA GRANDE
	(iii, SCHAMOT CAMSHOT
	UNIONLNDO LONDON
	(V) HIO DALY HOLIDAY
schamol.	
schamol .	
Gender Grande	
1	
Match 9	
SHOT CAMSHOT	
-	

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