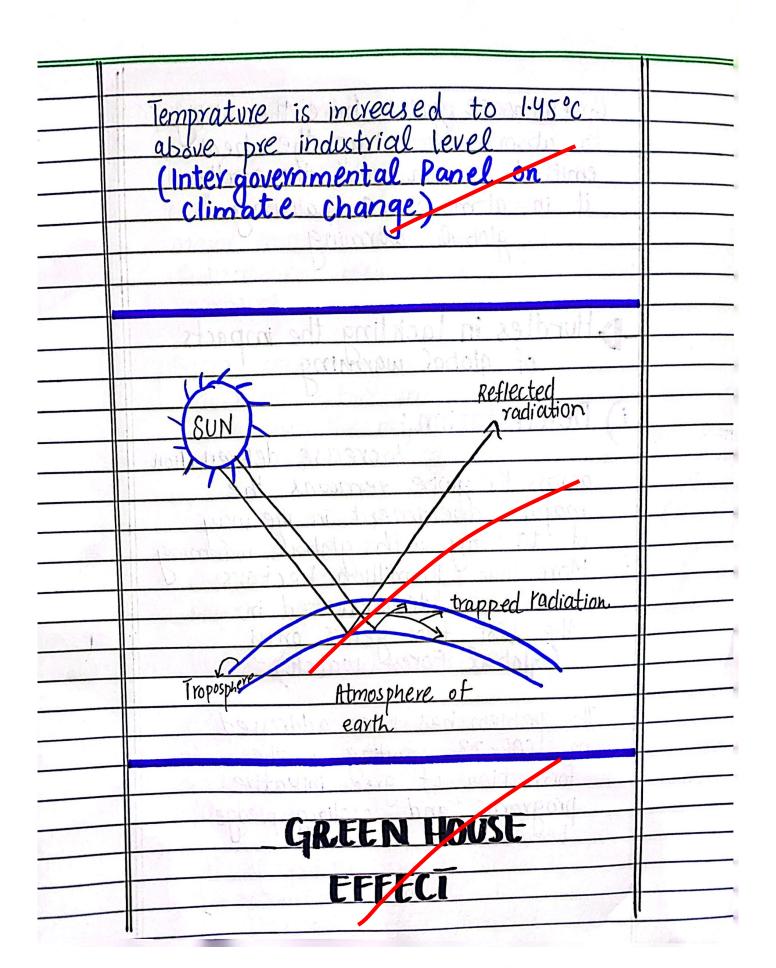
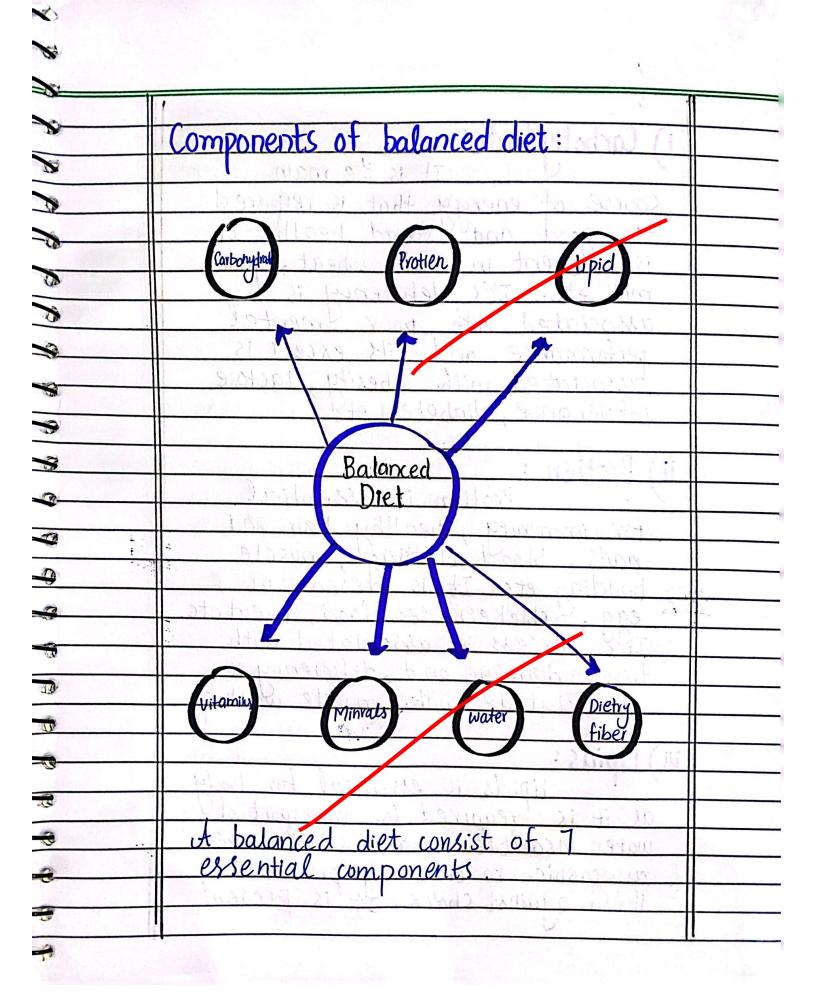
ength equal for all answers	10/21
QUESTION-3	Dail d
(a)	. 1
	MAN.
HURDLES IN TACKLING	7
THE IMPACIS OF	l ·
a serie de la	- 11
GLOBAL WARMING	
Defination:	
Global warming is a thermal	
phenomena in which heals, get trapped inside the	1
atmosphere due to due	
to green house gases resulting	(1)
in increase temprature	
Action of American	1
Devage in alphal wayneing in	313
Increase in global warming in year 2023:	-
2023 is recorded as the hottest	<u> </u>
UPay	
(Asian Development Bank)	



Green house gases have the ability	100
to absorb and trap the heat	
emitted by sun and the scatter	1
it in atmosphere causing	
global warming	
Hurdles in tackling the impacts	1
of global warming	
tration U	
i) Deforestation:	1
Increase deforestation	
across the globe remains the	
major impediment in the way	1.1
of tackling with alobal warming More than 10 million hectors	- La
have been defovestated in	1
the last four years only	
the last four years only (Global Forest watch)	
in the state of the state of	
This problem has been addressed	
in COP-28 resulting in the	facet and the same
tormation of given initiative	
programe and cooling pledge	
between the nations.	
	1
	P

	Non reported approved Convert	
	ii) Non-renewable energy sources	-
	Non-renewable energy cources include	
	coal diesal gas These are	
	Non-renewable energy sources include coal, diesal, gas These are major emitters of carbon in	
	environment resulting in global	
	warming.	
	Population actions among the second	
	Energy sector, agriculture sector, industrial sector and transport	
	industrial sector and transport	
	sector are the major users of	
	non renewable energy sources	
	COP-28 emphasize on the transition	,
	of world toward renewable	
	Pheray sources like colars	e.
	wind, hydel, tidel energy etc.	
	' 0 ' 00	
10000000	iii) Increase in industrialization	
	Industries are involved in relasase	
	of plethora of pollutants in environment which contributes	-
	to global warning	
	y global warning	
	the emission of gases by adopting advanced techniques.	
	the emission of gases by	

iv) topulation expresion	
increase in population results	
in invense conjumption, increase	
and increase maistration	
ma merese ar populion	
Papulation explosion remains on	
of the main factors in increasing	
global warming.	
1 9 70 Diggi Marin On Sit Sit Was	
A Private Annie Stein and	\
BAIANCED DIET	
and the second of the second o	
DEFINATION:	,
D 1	
Balanced diet is a diet which	
contain appropriete proportion	
ot vitaring and minials	1.5
had is required to radequate	
doubly growth and	
arraupment of Doay.	
	in Population explosion Include in population results in investe confumption, increase production, increase industrialization, and increase air pollution Papulation explosion remains on of the main factors in increasing global warming. Balanced diet is a diet which contain appropriate proportion of vitamin and minrals that is required for adequate health, growth and development of body.



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i) Carbobydrates:	
It is the pagin	7.
source of energy that is required	0
source of energy that is required for good and sound health. It	-
is present in note wheat availed.	67
milk etc. It's deficiency is associated with poor mental	
associated with poor mental	•
pertormance and its excess is	8
associated with obesity, lactore	
intolerance, diabetes et ?	
	0
ü) Protien:	8
Protien is essential	
for immunity, healthy hair and	(7)
nails, blood clotting, muscle	
building atc. It is present in	
egg, chicken-sea food, meat etc.	-
It excess is associated with	
tissue damage and deficiency is	il a
associated with muccle wasting.	47
iü) Lipids:	©
	<u></u>
lipids is evential for body	
water insoluble vitamins. It serves	
MA Cushion to account a server	-
them against shock. It is present	
Merri against shock. It is present	

(1
in ghee, oil and other oily food. It's delitionary results in dehydration
deficiency results in dehydration
and excess is associated with increase
in cholestrol level that is
dangerous for heart.
(a) Potassions
iv) Minrels
ANICONTI V
a) cal cium!!
healthy bones and teeth. It is present
in wilk and diary products The
in milk and diary products. It's deficiency is associated with osteoporosis
A NICE AND
b) Potassium:
It is essential for nerve
transmission and maintaining electrolyte
balance in body. It is present in
banana, dates, cereal etc. It's
deficiency is associated with mix
tissue damage.
c) Sodium:
It is essential for proper
fonctioning of brain along with maintaing
electrolyte balance in body. It's

	is present in table salt onprocessed meats sea food etc. It's deficency is associated with poor mental function and excess is associated	
	meats sea food etc. It's deficency	
	is associated with poor mental	
	function and excess is associated	
	with hypertension.	
	(d) Potassium)	
	v) Vitamins	
	There are two type of infamins	0
	Vitamins	
	There is the fit of the second transfer of	
	A CONTRACTOR OF THE PARTY OF TH	
	water soluble water insoluble	
	vitamins vitamins	
	(B complex) (A,D,E,K)	
	Section of the costs of the cos	
	The down of a constate was a second	
	the state of the s	
	Vitamin B complex vitamin A is	
Jan on	is exential for exential for vision	
	energy provision, B is essential for	
	RBC75 Droduction, Dones Fis executal	
	growth and for skin and	
	metabolism of K is benifical	
	body. for heart	
	1 Complete Sund Sylveride	

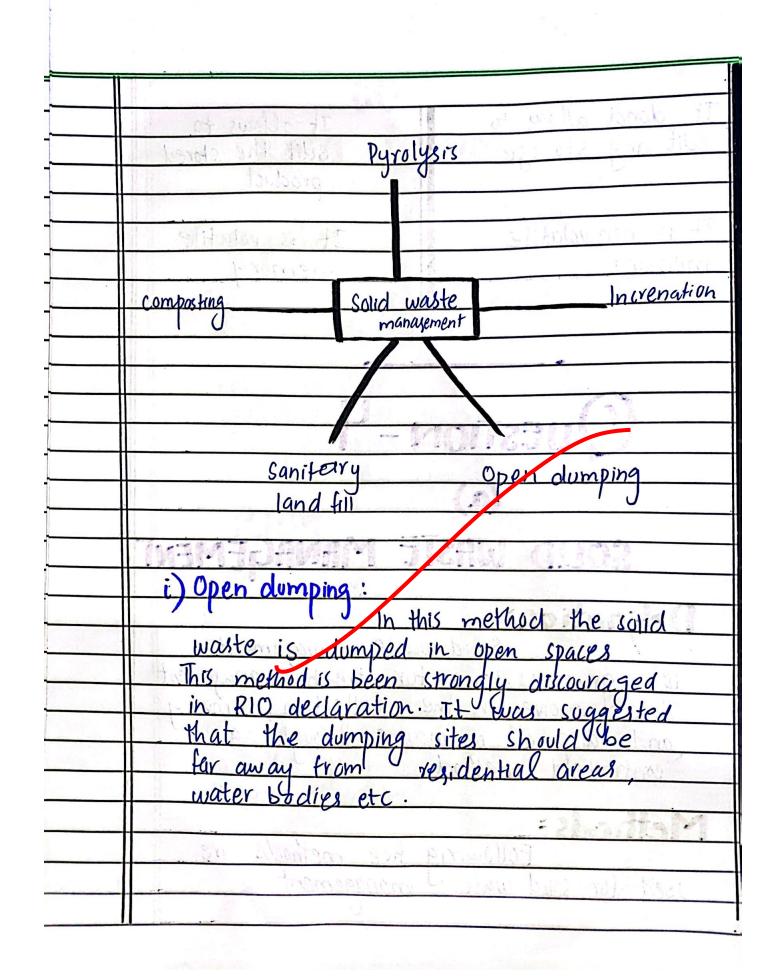
	vi) Water to sell on many in many
•	water is the cheif constituent of
1	body and it is required for hydration
25.00	of body as well as proper metabolism.
	6-8 glass per day is recommended for a person to drink per day.
	for a person to drink perday.
	Maria Charles de Maria de Maria
	I have been supply some street of
9	Varing factors
	instruction and in the line burner
	Balanced diet vary for person to person
	due to the tactory like age gender,
	metabolism of a person etc.
1	The day comp A and con me const (c)
	Ci)tal Canada Alai
	ARTIFICAL INTELLIGENCE
	The state of the same of the s
	Defination:
	AI is the Stimulation of human
	intelligence into a machine
	which can perform the task
	that was previously done by
	humans.
	S) what compt of interpretation
	all smoon of aldeholm it ins

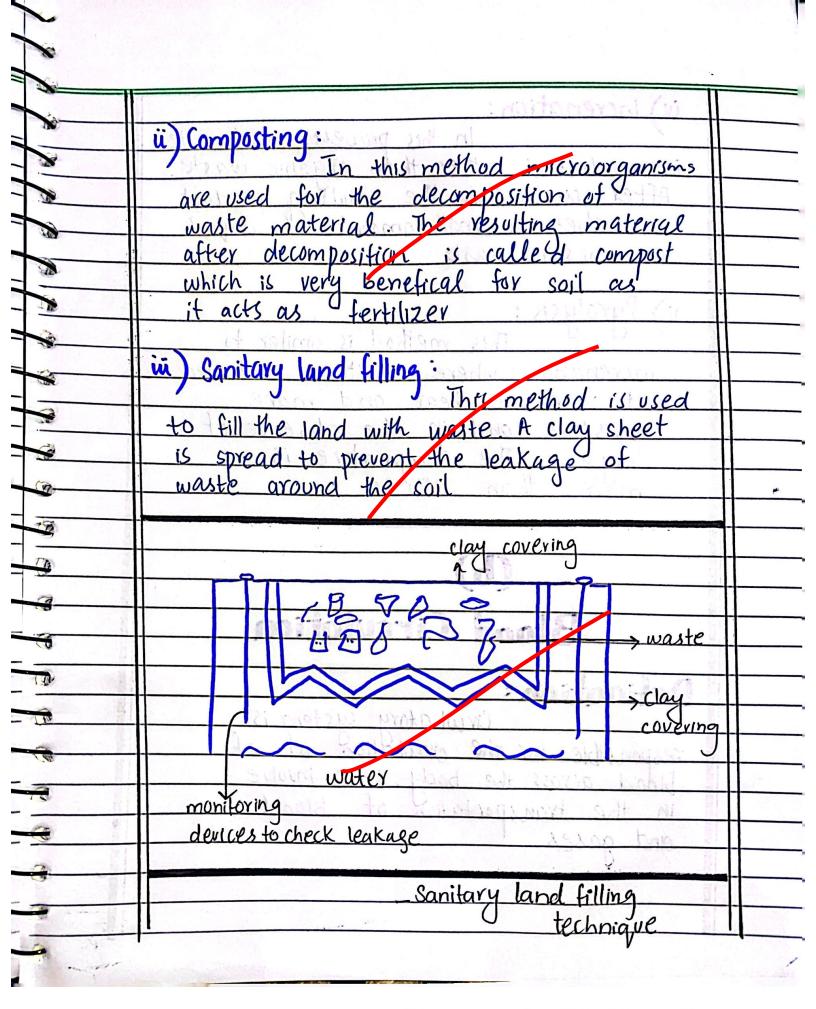
	Machine learning is the subset
	of AI. It has been increasing
	used in today's world.
	The state of the s
	It has revolutionized the world in
	tollowing manner
	1 Contracting Manney
	1) Intalligance to toxing a day is
	1) Intelligence totoring system is being used which generate
	being used which generate
	information and involved in
	monitoring of student's and
1	teachers progress
	. Sylver Michigan De La Company de la compan
	Pleaple can use the AI generated programes like chat Bots, dialouge base totoning system.
	programes like chat Bots
	diamage base totome custom
	Sisting State 10 1011.15 sqs (677).
	(3) Machine learning has contributed
	to the displacement of
	teachers in institute
	Devel G appropriate out 2: In
107 (19)	4) Education focus is shifted from
	Knowledge retention to
	knowledge retention to spoon fed approach
	The second secon
	5) vast amount of information
	is easily orailable to people

on just one click	
It has revolutionized the world in	
both positive and negative manner	
	110
On one hand it become easy for	
an in dividual to learn anything	
from it and on the other hand	
the aronauce of AI is a	
threat of the world.	
Harman Dr. Hardt (Spington)	1, 1
Al generated programs for machine learning include	_
i) chat Bots	
ü) chat GPF	
in Intelligence totoring system	
Formative assesment programe	
v Dialouge based totoring System	
H I I I I I I I I I I I I I I I I I I I	24
A STATE OF THE PARTY OF THE PAR	
I when the state of the state o	

(d)	11 11
RAM ROM	
The state of the s	
I sharp to say the say the says and the	
Computer :	
It is an electronic device	
that can be used for any digital purpose like research, gamingetc.	
purpose like research, gamingetc.	
Rom and Roma ava the parts of	
Ram and Rom are the parts of computer that is involved in	
Storage of memory	
Sa santage Carnic Live I care	
Astronomic Control of the Control of	1
RAM ROM	
Defination	
RAM indicates ROM indicates	-
to random access to read only	
memory	
Function	
It is yes ponsible It is yespongible	
for the permanent for temporary	The state of the s
for the permanent for temporary Storage of information Storage of	
information	

It donat allow to	It allows to edit the stored
It donat allow to edit any storage	edit the stored
	product
It is non volatile	It is volatile
memory	memory
Law tomorrow of	lle dans de la paradena di
190	Weight D
Contract Con	
() UECTION	
UESTION	
pring of many	AATHON AATHON A
(a)	managed by the second
COLID INDC	IF MONINGENER
DULL MIS	IC LIMMACIEMENT
Defination:	Designation of the second of t
Defination.	10110
ic a avaciant farm	tor trash management e collection, recovery
This involve in the	e collection recovered
and disposal of u	vaste through a
controlled method	score (niogh
	The section is the section of the se
Methods:	



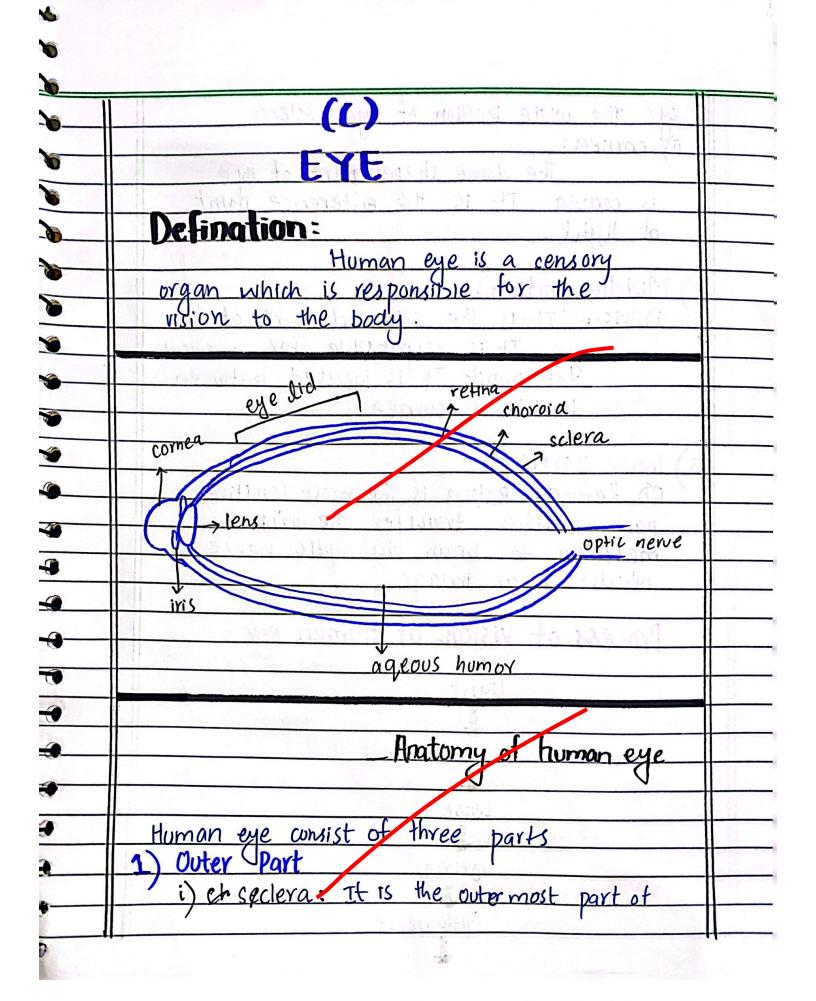


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iv) Increnation:
In this process, solid waste
is combisted other than organic waste.
After ambortion the resulting product
is askes or small amount of liquid
or semi solid waste
are they have been broken by soil ore
v) Pyrotysis:
This method is similar to
increnation where waste is combusted
at increase heat and more
pressure and in the absence of
oxygen. The temprature is
more than 450°C
Clark Tivering
Blood Circulation
Defination:
Civil atory system is
responsible for the circulation of of
blood across the body. It is involve
in the transportation of blood
and gases.
Smills board remines
Shelin Island D.

Transit Thomas Description Follows	
Human Heart:	
It is a muscle that	
is involve in pumping of blood. It	
supplies the brood to whole body.	
It consist of three layers	4
i) endo cardium	
ii) myo cardium	
iii) peri cardium	
all controlly and hope sold limited	
through a condition of the sound	
Pulmonary aortic arch	
9/ 0/0	
	1
pulmonary vern	
The state of the s	
cava signi bisuspic value left ventrical	11
atrium 8	191
right valve	100
ventricle endo- peri-cardium	
myp- 119V	
cardium	
Haller Committee	
Internal (di) anatomy of heart	11
II De De Carte de Car	-
	11

Blood from body goes into venacowa, then it pases through right atrium and reaches triousplot value where it contracts preventing its back flow then it goes to lungs through pulmonary axtey. There the oxygenation profess happen then the oxygenated blood somes through pulmonary vein to ritest atrium, then it goes to bicu pid value, then by passing through goves to arch it goes toward body.	On
its back flow. Then it goes to lungs through pulmonary axty. There the oxygenation process happen. Then the oxygenated blood comes through pulmonary vein to rilett atrium, then it goes to biculpid valve, then by passine through aoxil c arch it goes toward body.	On
through pulmonary acty. There the oxygenation process happen then the oxygenated blood comes through pulmonary vein to rileft atrium, then it goes to Diculpid valve, then by passine through aoxil carch it goes toward body.	On
through pulmonary actes. There the oxygenation Process happen then the oxygenated blood comes through pulmonary vein to ritely atrium, then it goes to bicuspid valve, then by passing through aoxilic arch it goes toward body.	On
through pulmonary axty. There the oxygenation Process happen. Then the oxygenated blood somes through pulmonary vein to xitest atrium, then it goes to Dicuspid valve, then by passing through aoxist arch it goes toward body.	on
process happen. Then the oxygenated blood comes prough pulmonary vein to rikelt atrium, then it goes to siculpid valve, then by passing through aoxilic arch it goes toward body.	
blood lomes prough pulmondry vein to rikelt atrium, then it goes to Diculpid valve, then by passing through agric arch it goes toward body.	
Dicuspid valve, then by passing through good orth it goes toward body.	
Dicuspid valve, then by plans the through agord toward body.	
body.	
body.	4
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Salba sids as a final series of the salar seri	\parallel
Month Hotel and Marian	_
Notice that a long to the long	_
	1 8
	4
	#
A Digital A	#
body	-
vein	#
artry	#_
> capillaries	#—
	200
The Arnoll to During the Month of the	
-circulatory system	11
V V	-



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eye. The white portion of eye is sclera	
ur cornea:	
The dome shape part of eye is cornea. It is the enterence point	
is cornea. It is the enterence point	
of light.	1
A CONTRACTOR OF THE PROPERTY O	
2) Middle portion:	
i) Iris: It is the coloured part of	
eye. It is responsible for movement of pupil. It is located between	11
of popil. It is located between	-
lens and cornea	-
WY9/10 1	
3) Inner portion:	
So Retina: Retina is the most senstine	
part. Retina transfer the lims	
message to brain via optic nerve which form image.	
which form image.	
Process of vision of human eye:	
Process of vision of norman ege:	
light	- E
	6
Cornea total	
L	
lense	0
Short Death to taken such many	6
ratina	
is the second determined to the contract of the	
Optic nerve	

	brain	
A		34 54 6 7 8 7 8 A B
17	image formation	
2,000,0	Alexander and the second	Mana Davidar F. Ita
Myopia	and the court of the color	ion - ray Day
la Colonia	It refers to the poor	vision of
eyes.	It is associated i	with short-sightedness
	problem	in the second
Hyperopi		
colilore	It refers to the far The person becomes	-sightedness
problem clearly	The person becomes	unable to
a de action de la	view distant objects	
	and the sample of	No Chin
	(d)	
	USES = 188	VII X (121)
iMicro	1-1640	
i) Micro	way I sal as a sal	Control of the contro
infrared	e have higher waveled waves and shorter t	high than
It's ener	gy and frequency is	heal or than
That wo	we and lover than	intrared wave
<u> </u>	Sand of the sand o	C PARTITION IN
<u>It</u> i	widely used for	heat source
in oven	. 0	

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	ZELOGYE)
ii) UV rays :	
	magnatic rade with
UV rays are electro	11 July Marie
higher wavelangth	The state of the s
Shorter towelength	than (in) visible rays.
It's energy and	frequency is higher sond lower than
inary visible ray	SI DINA COC CV. IN
x-lays.	
Vses : 100 sales	and the second second
The ic widely need	for the sanitization
of water.	1 64211 20012 15 191
Document of its toig	h energy and frequency
it can cause to	sue damase
The state of the s	
iii) x rous:	
J	
X-rays are elect	romagnatic rays with
higher wavelength	than gamma rays
and shorter than	UV rays
It's energy and	frequency is higher
than UV Urays	but lower than
gamma rays	7/56:
- Our train and	Mabier & Til
Uses:	10460 i
It is widely us	sed for diagnostic purp

