	Section-I	
	Good	
	Enough length  Enough headings	
1	© No#4 Enough headings Drsw clear diagrams	
	(a)	
	Solid was to Management:	
1	Solid was te management is	
	the collection of waste material from	7
	generation points to the storo recovery	
	point, then to the disposal point	
	There are three stages for	
The present	Lolid: voiste Management,	
	네 ( <u></u>	
2	Re covery Disposal	
3	Disposal	
	Collection of solid waster	
	The first step employed	
	in the process of solid waste	
	management is the collection	A CONTRACTOR OF THE PARTY OF TH
	of solid waste from its point	
	of generation. Adequate staff	
	and we required	
	for optimum collection of	
3 32	for opinion confection	
	solid waste	W TA
		The second second

	Recovery of solid waste:	
	500 10 11	
	waste management	
	is the recovery of the solid waste. The processes involved	
	in rewey are reuse, recycle,	
	and recovery: In this process,	
	and used for beneficial purposes	
	i.e. bioquel, recycling etc.	
		77,4
	Disposal of solid waster	
	which solid waste is collocle	d
	from the recovery point and	
	disposed off in the area for	A .
	aleas	- 40
	Following are the Methods used	
	for the disposal of solid waste;	
	Land filling	
. 27	In cineration	
	Composting	
	· · · · · · · · · · · · · · · · · · ·	

Land fill	ing.
100	d filling 1/3.
ld	rethod used for the disposal
the m	waste 9n this
of solid	a piece of land is
method,	a precial material
dug arro	d the waste material
is dispo	sed in it.
Incine	ration:
9n	cineration is the method
in whi	in solid waste is
buent	in the areas fal
of from	m the vities 9+ is
haimful	method, as it emits
dangero	rus gases i.e. (Og, (O,
NO <sub>x</sub>	so which are harmful
	mans, animals surd
ovelall	environment
Company	t-
Compos	
	Composting is the method
	ich waste material
	imped off in the
land	into various layers
9+ is	safe method for solid

	a+ inflicts	
	waste management. 9+ inflicts	
	minimum damage to the environme	
	(b)	
	(b) (B) Blood Circulation in Human	
	Heart:	
	Human Heart:	
,	Heart is one of the	-H
	essential organ of human	
	hody 9+ kelps in pumping	
7	organised blood towards	
	I adul a lad de singenaled to loo	
	to would the things for purifications.	
	Parts of Human Hearts	
1	Right Atuig	
2	Right ventride	
3.	left ateig	
4-	left ventricle	
	Aorta	A STATE OF THE STA
6_	Pul mongay trunk	
7	Bicuspid valves	
8-	Tricuspid valves	
9	9 n terventicular septem.	

	Blood Circulation in	
	Human Heart	
	Human heart is involved	
	in the process of blood circulation	The Control of the Property of the Control of the C
1	in the body.	
	Blood cerculation in human	Account Manual Constitution of
	body is afcompleted in two	
	[	and the second second second second
Victoria de la companya de la compan	Steps i.e. Systemic Circulation	
	Pulmonary Circulation	
(1)	pulmonary Aorta	accept 2 - See and the law of the control of the second
	cava - Veray	
	- Right - Left Alriam	
	Right Left rentriclo.	and the second second second second second
Principal Parallel	Intervent rection	
Tentovii	Druggenated blood Lungs 1	
	Originated blood Lungs pulmonary	orway activity
	Left Atria Circulation Right	ventuilo.
		Tricuspid
	Left ventricle	Contraction
		ht Atron
	Austa	
		uperior -
	Body We	ng
		ava

ahs	A STORY
O Systemic Circulation:	1
The Polts out of 11	1
is associated with the onygende	+
blood left atria receives	d
and a quarter la	
ongenated blood from the	
pulmonary veins. It contracts	1
and Diood 18 mared #	1
Total value to the	-
The state of the s	1
Daskoo to	/
acrta which then distributes	
the body through	
stickle acteries.	
While, the right side of the	1
heart i.e. begright atrig recieves	
de ony genated blood through very	1
ventualis through Trianspid	
valves Right ventricle undergos	
untracting and pushed the	
blood to pullmonary trunk	
and the second s	
ii) Pulmonary Fund Circulation	
lungs once the organs	The Car
involved in the putifical	N. C. C.
	· ·

	ال
orygenation of blood Pulmonary	
arteries transfers the deonygender	
blood from the kight is ide cof	
heart to the lungs, where	
process of oxygenation takes	
place. The pulmondy veins, then	
take this blood to the	
left atria where the process	_
ongenated blood is transferred	
to the body through averta!	
and smaller arteries	
Double Circulation:	
Systemie and pulmonary	
of aiculation are todaing place	
side by side i. e de ory generaled	The country of the co
blood is transported to	
the lungs and onygenated.	
blood is transported to the	
body, This makes up the	
pody. This makes up the	
p double circulation	

(0)
Myopia and Hyperopian
Myopia and Hyperopia
core the eye disorders in which
& convex lens of the human
eye fails to make the image
on the retina
Myopia:
Myopia is the rejesight
disorder in which the comes
lens of human ege firms the
nage in front of the reting.  Nearsightedness r near objects are seen
- Nearsightedness - near objects are seen Causess clearly that far objects are blue
Genetic
- I diopathic - Excessive strain on eyes
Treatment:
lens lens through concare
Lorrective surgeries can be
performed i.e. L'ASIK, LASEK

1/1		
	Hyperopia;	Arren
	HU 00101019	
	divinda in which for one long	
1	of eye fai makes the image	
	behind the signeting	
4	9t is far nightedness in which far objects are clear	
	which for objects are blug.	
	wruce of	
	Causes	
	- 9diopathic	
	Aging	
	- Catalacte	
	Treatment:	
	Convex lens is used to	
	correct	
3100 - 1010	- Laser surgeries can	
- W. 15	be performed	
	- LASIK sugery.	
	The state of the s	
-		
	the state of the s	· Contraction

	Parts of Human Eye!
	in the second se
	sclera.
	Ag human
	gris 11/1
	Cornea
	2000 and
	Reting
11	Vitrous humor
A Sheke day yan	
1	Cornea -> covering of eye from the front side.
7	
	and outer covering on the back side.
	This of pigmented part of the
3-	
	Pupil 7 helps in seeing
	lens -> forms the image
6.	Retina - contains the rods and
	cons cells
7	Agroup and vitous humer-
	awides nutrition and lubrication
8.	Optic nerve - signal to the
	brain.
7 7 7	

Microwave:	
Micronaves are used in.	
is Microwave overs	
ii) used by traffic police	7
i) Ultraviolet	1
. used in intruction of	
mildings	
-deplete the ozoni layer.	
iii X-rays!	
1-rays are used in	
· by to visualize different parts	
of human body	
- Bones are visualized through	
n-rays.	
- used to study the arrangement	
of atoms in different materials	
	Total

Q NO#5 Michonaver Preservation Preservation is the method in which food products are preserved i-e-their quality and flife is (chanted) enhanced methods Preservation products up to mon Good preservation, Heating preservation in which ghoduct is heated its boiling temperatur + wills all the microcramin it. It then preserves the

	food Howevel, it is not	
	a long-lasting method	4
		-
1 2.	Freezing:	
	The method of food	-
	preservation i.e. freezing invalves.	
	the cooling of food center	
	temperature of 0-40-11	
	denatures the enzymes of	
	microorganism and the shelf	-
	life of food product is	-
	increased care must be	
	taken while de freezing the	
	1 Fem	-
2	Salting:	
	9+ is the method	
	used in ancient times for	
77.74	the orgeniation of food in	
	Ali nethod salt is rapped	
	on the meat which then alsign	
	the food, the	
	disturbance of pH wills the	### M
	microorganism and food is	
	Hored for a time being	

, h		
5 4.	Pasteuri zation.	
	Do eta -	-
	The property of the property o	d
	and billing of microorganisms	-
	in the milk In this	+
	process, mille is heated at	
	62°C for 30 minutes or	
	at 100°C for 15 minutes	
- 5	Drying:	
	Drying is the method in	
	which the food item is	
	died under the sunlight.	
	Due to dryners and lack of moisture, the microorganisms	
	an killed and food can	
	be stoned	
6.	Acids and chemicals:	
	Different acids and chemicals	
	can be used to preserve	
	The foods As, acids are	
	low pti, so they can disrupt e themics microorganisms	
H	u Chemics mess	
100		4

Radiation Radiations can also be to disrupt the in this way food can be preserved for longer times Milleyway: Milleway is the disc-shaped galaxy which contains our solar Lisc shaped Bulge from the sides contains stars, interstellar remainents of stary, doub matter. Dark Martier relating with galariesi Dark matter give the extra constational force to the Scientists observed that the galaxy rotate with

	such high speed that the	
	such high spead to	
		Q <sub>q</sub>
	1 Ad House together	
	1 . 11 matter provides	
1	time to the	
1	& galonies which hold them	-
	together.	
1	Parts of Galaxy:	
	- Stars	
	- Interstellar jemanents	
	- Asteroid	
	- dust	
	Dark Energy	
	- Dark Energy	
1		
	A THE RESIDENCE OF THE PARTY OF	
-		
-		
	Months and Committee of the Committee of	
The Court		

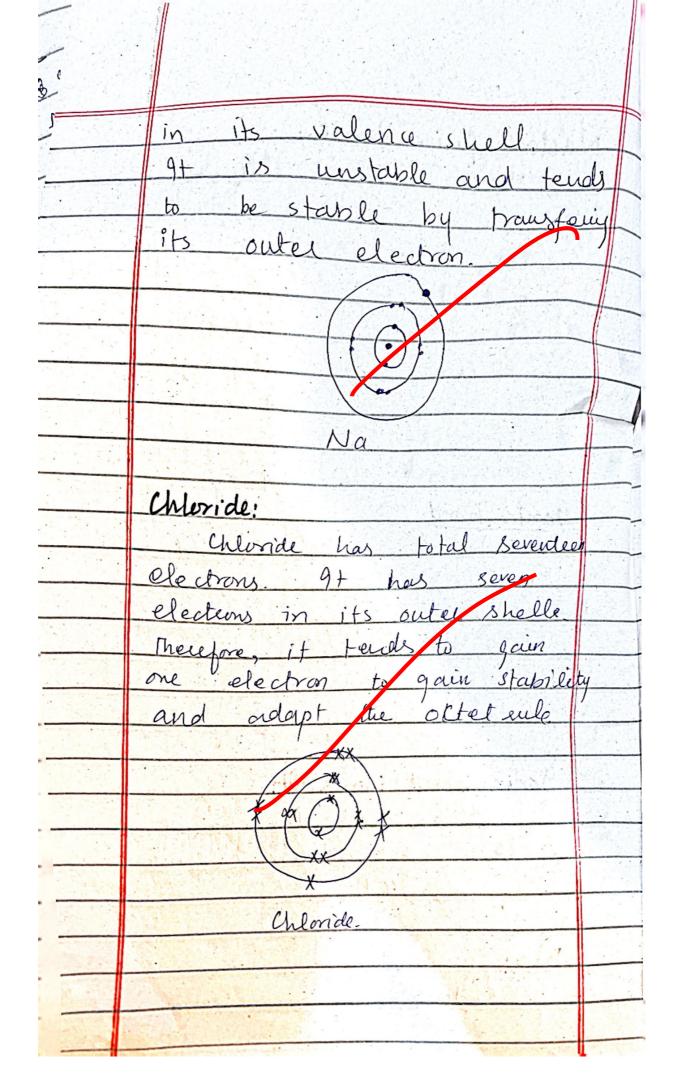
V (C		
1	Eclipse;	
	Eclipse is the scientific	
	term wed when one astronomic	-al
	objects observes the another	
	Lunar eclipse	
	Lural eclipse is the term	
the second second second	used when earth comes in	
	petween the sun an moon	
	while refating around its axis and observing the sunlight	=
	to moon	
	Total lural eclipse	Pengining-
TYPE TO		
	Sund Garing land Man / /	( ) umbry
	The state of the s	enumbra
	Types of Lunar Eclipse.	
	i) Total luna eclipse:	
	Total lunar eclipse occurs the str moon and earth	Pol
·······································	the str moon and	
	en exactly align with	

<u>h</u>	
other on the central anis,	
is Umbral lunar eclipses	
occus in the unbral region	1
ii) Penumbral lumar eclipse.	1
in the penumbred region.	
Solar Eclipse	
Solar éclipse occurs when mous comes in between the	
sun and Earth, while rotating around the Earth.	
obsecuing the light to reach the Earth.	
Peninting	
Sun Moor Courth /// t mb	,54
Penuni	bre

5. 1 5	of Solar			
Total	solar eclip	sex		
	Total solal	eclipse	becus	
when	moon t	otally o	bsecures	
the	light fro	m reach	ing the	
Earth		11. 11. 11. 11. 11. 11. 11. 11. 11. 11.		
11 Partio	1 solared	lipse/		
	0 1, 1, 6	Mal Pall	pse occur	1
when	moon B	atia 119	in	
the	light av	a occur		
penn	mbra regi.	m.	Victoria.	
	1 lalane	diese		
iii Aster	when a	small	object	
0.11	moon con	nes in	hotween	
the	sun an	d Fait	h ligh	cb
	from Pa			
III	to read		Faeth.	
	Stantly, t			
Nes il	l beams	like a	ppearence	
smar	ed as	Bail Bea	ids	1
carle	arence.			1

		Solve Ecli	ઝર
	Limal Eclipse		
	Earth comes in	Moon comes in be	(Well)
	between moun and Sun.	the Sun and I	e Polita
163	[문항(하게 뭐 한번에 전 전쟁()) 문제가 [문제 ] 하는 사람이 되지 않는데 말 되었다면 하게 하게 되었다.	9+ appears a	1.
2)	91 appears at	the time of	
	the time of		
	full moon.	and the second s	
1	safe to see	Not safe	
	at lunar eclipse		
	can be seen	Difficult to see	2
	from the Earth	MARINE AND	
	one or two time	Visible every	
	in 6 Monthy.	18 Monthy	
	(d)		4 2 2 4
	Nuclear fission		
		ich a reutionnucl	
	is split into t	· 사용 전 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
	smaller nuclei		
	The fixin re	ction of then emits	
	gamma photous		
	very large amo	the first of the control of the cont	
	Finian	uct	
Neupa	1 Nullew	dron	
	firm pro	du Ct	
	Anna Anna		

*	Nucleal fusion Reaction:	
1	Nucleae fusion reaction is that	
	in which smaller nuclei comme	
	to form a larger nuclei and energy	1
	is released in the process.	
- 5	Nuclear fusion reaction takes place	e
	in the sur where two hydrogen	
	muclei dombrine to form Helium nucl	<u>u'.</u>
	( H W)	
	He Energy.	
	9 drie bond	
	ganic band is formed	
	on the complète transfer	
	of electron from its valence	A Section of the section of the
	shells to the another atom.	
	Elacteostatic forces of	
	attraction are present.	
	District Coults	
7 de 1	gonic bond in salt:	
-	The chemical formula of salt is sodium chloride	
	Nacl	
	Na:	
	Sodium has one electron	
	The state of the s	11



all: when sodium and chloride mbine, sodium gives its the stability and becomes Nat While, chame gains this electron and complete its outer shell and gain stability and becomes Na NaCl

	₩rite complete logic and steps
- <u> </u>	The odd numbers of would be
	89+91+93=273
b)	Missing Numbers
	$\frac{1}{2^2}$ $\frac{1}{12^2}$ $\frac{1}{12^2}$ $\frac{1}{12^2}$ $\frac{1}{12^2}$ $\frac{1}{12^2}$
	ii) 30, 29, 27, 24, 20, 15
	111) 1, 7 15, 25, 37,51 +6 +8 10 +12 +14
	iv) 0, 2, 6, 12, 20, 20, 42
	+4 +6 +8 +10 +12
	v) 48, 24, 72, 35,108,52
c)	i) Shirt
	1 DANGER
	iv) London
	M HOLIDAY
1	

	iv)	
· ·	Given Data:	
	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	
	sum of their eyes after 3 years = 72	
	Present Future	
76.	8 org 2 2 743	
and the second	Ali 2x3y 2xyt3	
	Mother 6×2 Gras.	
	2 <del>4 214</del>	
	6x - 2x - x = 72	
	3x = 72	
	n_72=24.	
	The Countries of the Co	
	put n= 24 in 2xy+3=72	
	2 (24) 4 + 3=72	
	489 + 3 = 72	
	489 = 72-3	
	4 2 69	
	48	
	The state of the s	
	\$500 m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	SAME CONTRACTOR	
		-

	QNO#6	
	i) Actions in	
	Winning candidate votes = 15000	
	Total number of votes = 15000 +	
	10000+8000=33000	
	percentage of winning No of votes x	loo
	earididate total no ofvotes	
	= 15 000 × 100	
	33000	
	- <u>1500</u>	$\widetilde{}$
	_ 31/5/	
	The percentage of the winning	
	candidate is 1315%	
	ii) Total angles in a telayle=120	Y
	ii) Total lingles in a though = 120	
	Ratios of ande = 3:45	
	Multiply by 1	
	P.3 x 15: 4x 5: 5 x 15:= 180°	3
	45. 60: 78	
	45°+6°0+75=180°.	TV - L
		-3
1		711-1-1-1

