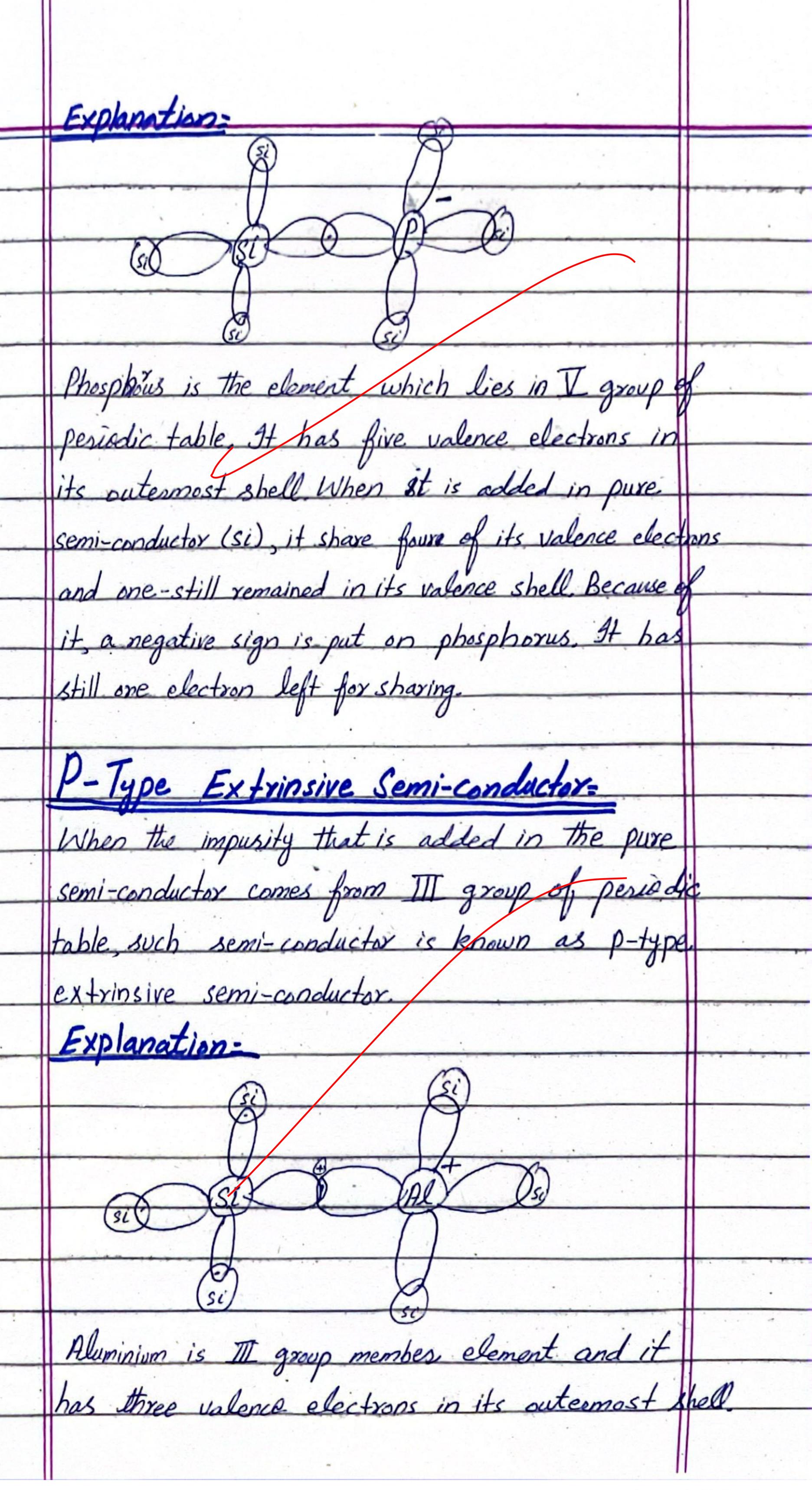
Very good Increase length Add headings Draw diagrams Write complete logic and steps in math portion Global warming is a wild beast because bumanity is at risk of their survival It is the result of man-made activity. The nature has set the composition of gases in the atmosphere, but with extensive industrialization and agriculture, human disturb the composition of gases in atmosphere. The result of this disturbing is seen in everywhere as glaciess are melting and temperature of earth increasing day by day. According to IPCC, the temperature increased from 1850 to 2022 is 1.2°C and it can be increased upto 4.5° ox. 4.8°C at the end of 2400. Ampacts= 1. Direct threat to life 2 Melting of glaciers. 3. Rising global sea level 4. Direct threat to constal life 5. Environmental refugers problems 6. Extensive wild fires 7. Spread of diseases because no of virual diseases and viruses because of galacies melting Mitigation: Stabilizing the level of green house gases and it bappened only when theire is transition from fossile fuel to renewable energy sources. Moreover more planation is useful to control the world temperation Other than this, decarbonization of transport is preferable for fast control on the

global waxming. Town planning and population growth control measure are required on urgent based If these measure are taken on immediate condition, there is a chance that human control global warming Semi-conductors = material having electrical properties between insulator and conductor is known as semi-conductor Ex: Silicon Germanium etc. Types 9 Antrinsic Semi-Conductor = semi-conductor in its pure form is known as intrinsic semi-conductor Ex= Germanium and group TV element B) Extrinsic semi-conductor = When impurity is added in pure semi-conductor it is known as extrinsic semi-conductor It is further divided into two types: a) N-type extrinsic semi-conductor= When impurity added in pure semi conductor from V group of periodic table, then N-type. extrinsic comi-conductor formed

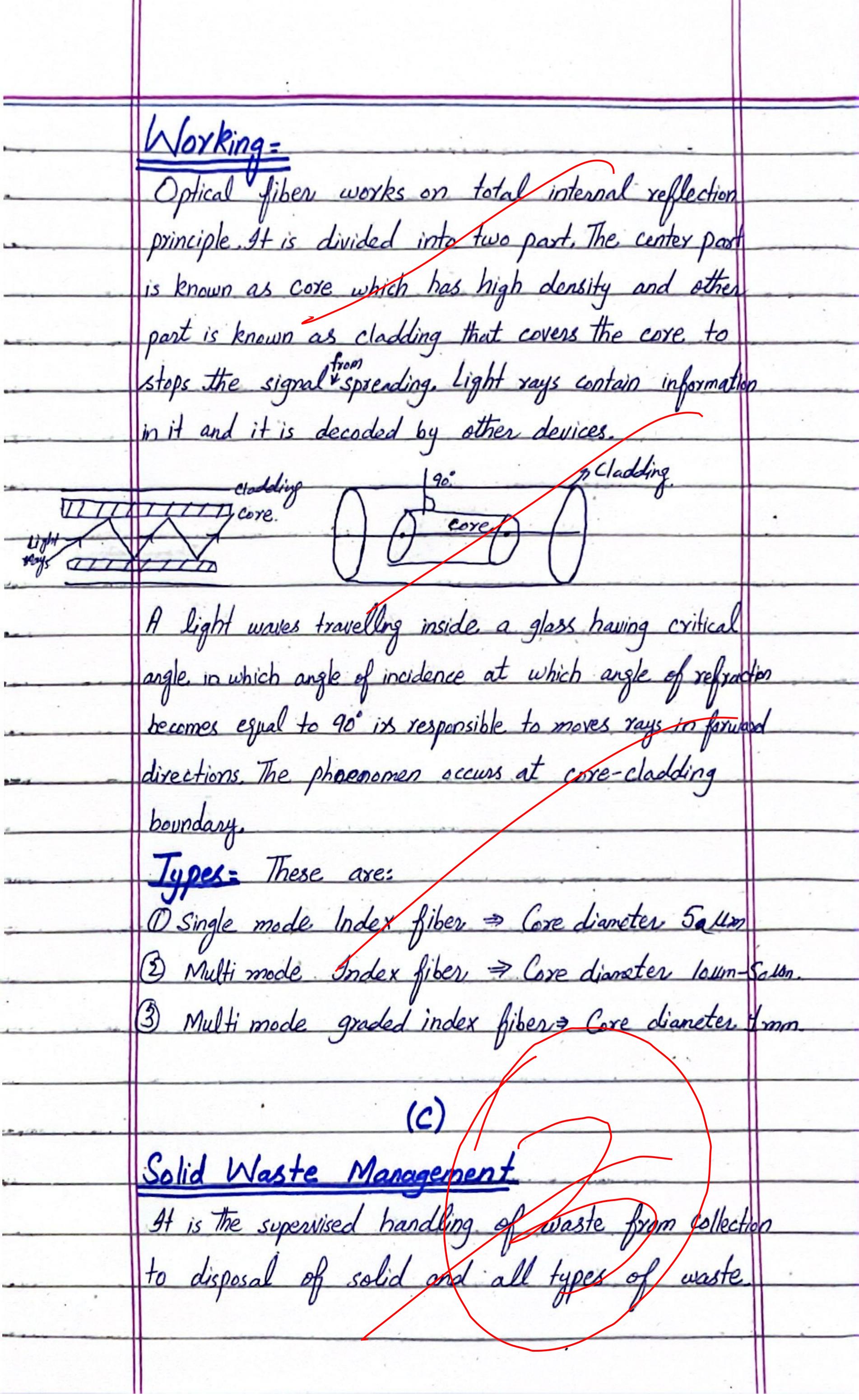


	When it is added in pure-semi conductor like Si	
	Then it has one hole left because of one elects	20
	deficiency. That's why, a positive (+) sign is put an	
	(d)	
	Eclipse=	
	The obscurity of meastronomical object by and	thes
	astronomical object is known as eclipse It is	
	divided in two types	
· <u> </u>	Lunar Eclipse (sun) (East (mg)	
	When Easth is in between the sun and moon	
	then this eclipse is known as lunar eclipse.	
	At is divided into two type:	1
	(a) Total Lunar eclipse:	
	When Earth is exactly entiry alinged on the	
	some line joining the center of sun and man,	
	this is called total lunar eclipse East	
	b) Partial Lunar Eclipse - (-) (-) -(-)	
	When Earth is slightly above or belower the	
•	line that joining the center of sun and mon	
	this is called partial luner eclipse	
2	Solar Eclipse: O Addon Fart	;,
	When moon is in between the sun andean	4
	then this eclipse is known as solar eclipse the solar eclipse is divided into three types:	se_
•	It is divided into three types:	

(a) Total solar Eclipse= When moon is exactly alinged on the same line joining the center of sun and earth, such eclipse is called total solar eclipse (b) Partial Salar Eclipses When moon is slightly above or below the line that joining the center of sun and earth such eclipse is called partial solar eclipse. (C) Annular Solar Eclipse: The middle object moon is small in size then sun. When it is exactly on centre line then a shorp sun rays fall on the surface of earth because of moon small size which called belly beats This is called annular solar eclipse. Origin of Universe = The scientific explanation for the origin of the universe is the Big Bang theory. According to this theory the universe is orginated from an extremely hot and dense state approximately to to 20 billion years ago Several Observation support this theory, including

	the cosmic microwave background radiation, the abundance of light elements and large
	scale structure of universe.
Study its theories	Method to Calculate the Age of Universe
	. By looking for the oldest starts.
	By looking for the oldest starts. By measuring the rate of expansion of the
	. By looking for the oldest starts.

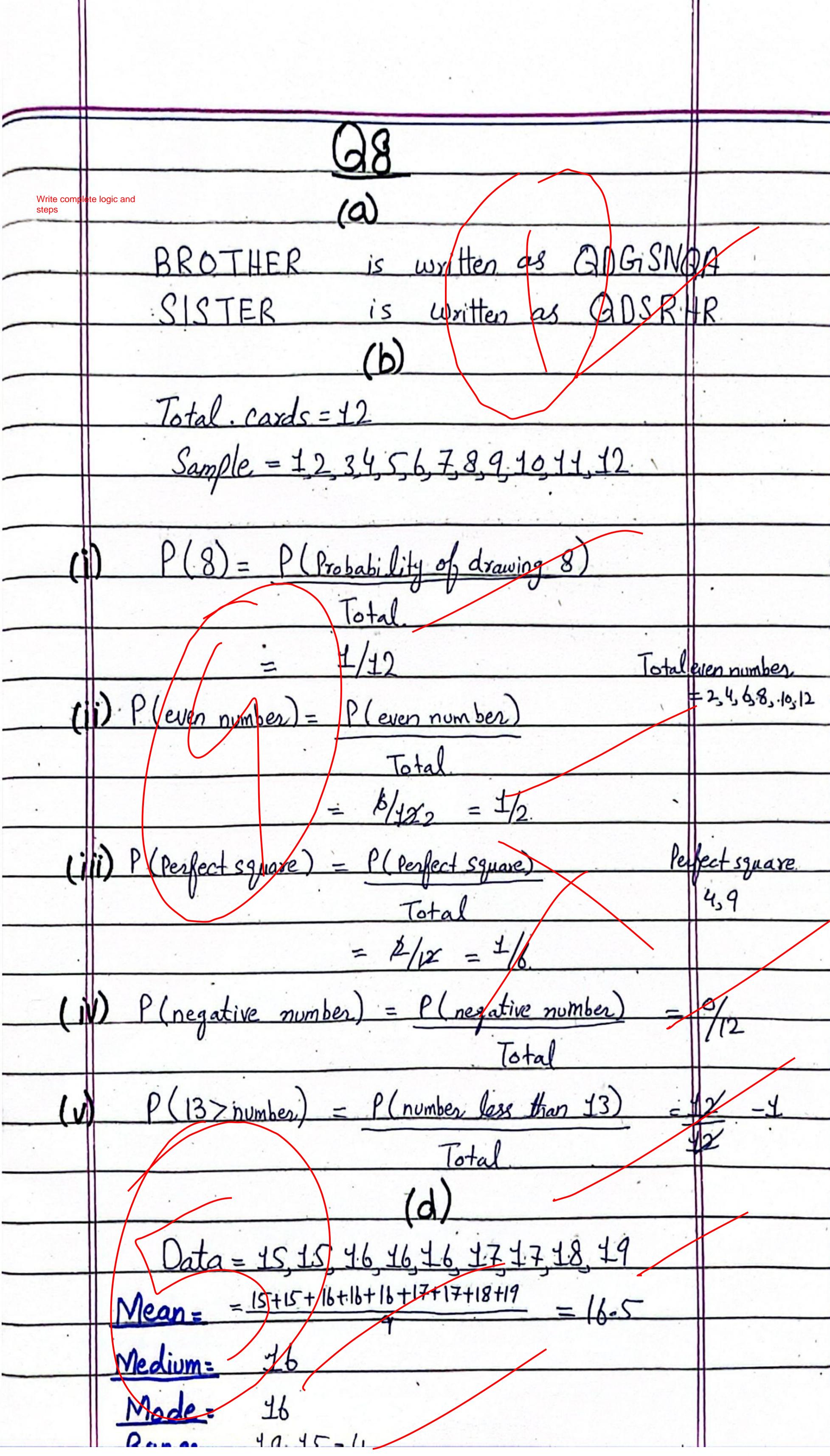
Q5	
(a) Input Devices.	
The devices that are used for giving instruction	
to the computer are called input devices.	
Output Devices:	
The devices which are used to obtaining the	
output from the computer are called output device	<u>.</u>
Input devices	
Scanner Wed to scan the document	o of
Mouse Keyboard Microphane	
used to used to used to convert the sound signal into electrical signal the cures.	
Output Devices	
Monitor Speaker [printer] Headphone	
Used to show electric signal clothical clectrical electric signal into signal into	0
printed form Sound	
Uptics / / / / /	
The study of properties and propagation of light	
is known as optics. Ontical Riber	
The strand of optical glass which used to transm	:1
light signal from one point to another point is	
called optical fiber. It's digmeter is equal to	
 diameter of human hair.	
Cuameter of numan narr	



Different Methods 1 Open demping= It is the open decomposition of waste It is detrimental technique because it become causes of many disease Moreover, it is also responsible to environmental pollution. It is preferable where no school, hospital or other Society institutions held. Also, it must be away from water bodies like canals. 2. Composting= It is preferable for organic waste. Organic waste is composting and the product obtained is known as compostive which is useful in agriculture. 3. Incineration= It is a process in which waste in incinerated in incinerator. It is useful for small institutional waste like hospital waste, school waste. Temperature required for this is high and between 100 to 200 8 It is used for organic waste This technique is used in past An this technique waste is buried in land and proper measures are taken to avoid the contamination of underground

GPS stands for Global positioning system. It is an American based statellite system that is used in nevigation purpose. An this system, 24 stitellite which are revolving around the earth It is used for 2D (logistude plus Lattitude) and 3D (longitude + Lattitude and Altitute). Only three geo-stationary satellites one useful for 3D location. It covers \$200 of earth part. These satellite revolve around the earth twice a day and send signal to the earth. Time difference between sending of signal from satellite and receiving on earth tells about the distance It is under US Airforce and GIS Stands for Geographic Information System. This system is not just include software and hardware but all users are involved in it. It is a too that creates, manages, gathers, andyses and maps all types of data. With the help of it, user can visualite different trends and monitor changes within an area. It is used for natural resource management by analysing, managing and

monitoring natural hazards. It is just like remote



Mean = Mean is the overage of given data. It is obtained by dividing the sum of given data to total number. Median: First given data is arranged in asending order. Then the middle value is known	
Mode: The Most repeated value in given date is known as mode. Range: The difference between heighest value and smallest value in given data is known	
as range. (C) 12cm	
15cm/	
Perimeter = 12 cm + 12 cm + 12 cm H ² = B ² +P ²	an.
$\frac{42\omega_{1} + 15\omega_{1} + 12\omega_{2}}{49\omega_{1} + 9\omega_{1} + 9\omega_{2}} = \frac{(15)^{2} + x^{2} + 12)^{2}}{225 - 2x^{2} + 144}$ $+ 9\omega_{1} + 9\omega_{2} + 9\omega_{2}$ $+ 9\omega_{1} + 9\omega_{2}$ $+ 9\omega_{2} + 9\omega_{2}$ $+ 9$	

Area= 12x12 = 144cm2	
Area = $9x9 = 81 \text{ cm}^2$ Total Area = 27	9cm
Area = $\frac{1}{2}(12x9) = 5410cm^2$	
GF	
(d):	
Radius = 4 ocm	
Height = 36cm	
Volume = 3	
Volume = Ax2h.	
Volume = (3-14) (10cm) (36cm)	
Volume = 41309 cm Ans.	
(b)	
Persons Sugar Days	
301 40Kg 1 10d1	
80V 320kg x 1	
The Relation between days and person a	
The Relation between Sugar and days	are clirect.
80	
$\frac{1}{10} = \frac{320}{40} \times \frac{30}{80}$	
7// 60	
10	
x = 3x lo	
$\sqrt{x = 30 \text{ Days}}$	

