dd heac Iiagrams		
dagram	SecI	
	D#5	
1		
	(a)	
	Food Preservation:	
	Food preservation	
	means 2 method which will prove beneficial	
/	For healty the mantainance of the	
	Freshness of food these methods will	
	preserve the food from various bectarias	
	etc.	
	Methods of the preservation	
•	of food.	
		1870
	will prove beneficial for the	
	preservation of food.	
	Drying:	
	It is method of igood preserve	vation.
	in which we dry the food in moderate	
11.	temperature. The water removes from	
- 11	he food in this way. Then there is	

is no space for the existence of bacto	70,1
Then the Good preserve From any kind	
of bacterial activities.	
Freezing:	
The Food preserve From Varyou	
activities through invadionte Treezing.	
When the food Freeze at a low	
temperature they it will cove for	
longer time. The Freshness of the Food	
will remain but some Food like	
meet will change its color it it will	
freeze Fox longer time	
Boiling:	
Some: tood presence through the	
method of bialing. Milk hoils at	
least 15 minute out bigh temperatu	re ·
then the sectorial will will but	
we cannot store for months in this	
way.	
Acidic method:	
In this method come	
- Food preserve through acidic metho	1

Acid kills the germs and does not	
allow bactoria to raise their growth.	
It kill the bacteria and preserve food	11
From any kind of bactarial tractivities	11
Piclo Example.	
Pickle.	
Through liquid:	
Liquid is a preserving.	
method which is the combination of	
water and cuger or water and	
salf. This liquid is think and preserve	
fool from any kind of backerial activities	
Industrial method:	
Seve Industries use	
manufacturing method for preserving	
Food. This method preserve food From	
any through various processes which	
will save the freshness and quality	
07 700d.	
9 (6)	
What is milky way:	
Milk is a type	
of glaxy. It is an oliptical type	

	type of galaxy. It consists of stead
	planet dawit planet, black hole, meitter
	and other celestical objects like
,	asteroids and meteorides. Our sun is
-	our star and earth is our planet.
	are also a post of this galaxy.
	How dark matter is related to
	galaxies?
	Dark matter has very great
7	strength of energy. Nothing can be
-	accapted from its grait consists of the
1	deful hodies of many sters No one
	can product its Formation. When the
* * *	stor of geterry has turned to
	In last stage it will convert into
	ne boola as it it has learger size
	then of will town into black hole.
	The Deink matter is the exist
	Different parts of galaxy
	The center of galaxy
	holo. When the ctour torns its clast
	There . When the Class Tells 113 Chest

/	1	.7
 		:77

			/:tɔ	t
	last stage 1	t coll	turn into dark made	1:
			derxies are consiste	
		V.	upes of stars	
=		_	heir own planets	
	and down 7 p			
	39	(c)		
	01 5.			NA.
	Solar Eclip	se	Luner Eclipse.	
Introdu	tend toccurs whe	n the	This phenomena occur	
	moon comes he	tween	when the earth.	
1:	the sun and	he earth	moves and comps	
	then the sun	light	between the moon	
			and sun and it	
I a will			blocks sunlight.	
durate	nt occurs for	1 7 1 1 10	It may ours for	
	minutes		many hours	
	The second of the second	20	meing nours	
	It does not so		11	4
- 1	for Hunor eye		Homen can see	
impact	sed 11 directify	without	this phenomena	
	wearing of glass	ses-	without wearing	
11	It occur two		glasses. It occa,	<u> </u>
	n a years		· For more than to	vice t
1 11	omplete solower		Complete laner	11
110	OMOTEVE ZOLOW SO	4	- Type	

Types partial solo	ar octipse luner eclipse,
E occurrent	ete solar partial loner
eclipse will	Occar ocho charles
during April	in USA Observed
after meny	
according to	
Phenome-Belly beads	
na. ring effective the phenom	
occur darin	
elips.	
V	
	Complete Luneveclipse.
	O -> Persticel
Luner	Eclipse eclipse
Ma	0
	(b)
1 Introdu	uction!
X	h 1 1

Solar warning tacing Floods, droughts, and COP28 discuses the

	:
hurdles which developing countries	_
are facing due to the impact of	_
global warming:	_
Economic problems:	_
The economy of	_
- developing country is not too strong	_
as the developed countries have. They	
have not too much money to spend	_
on the rehabilition of the	_
effectees of global warning	
Absance of modern technologiess	
The developed	
countries use modern technologies	
and invent various methods for	
compating the challenge of Global	_
warning. Whereas developing countries	-
does not have modern technology	
which will prove belptul for comboths.	
the effect of global warming.	_
Energy Crisis:	_
The developing countries	
1. Facing greater crises of energy	
nother than developed countries. They	

have to use fossil feels for
completing their earnergy demants.
Turnout towards renewable onergy
source:
The developing countries
are Facing greater challenge in the
 Form turning towards renewable
energy sources. These countries dons
not have proper course of economy.
There economy is too week. Therefore
it is quite difficult for them
to tum towards the renewable energy
resources
Solution for challenges
COP 28 Iried
to resolve the problems by establing
establishing Fond for those countries
which are affected by climate
change.
(b)
Introduction:
A belonce duct means
a diet which contains proper amount

	777
carbohydrates, Vitamins, Iron, minerals,	and,
Lipids att Fultills the requirement	
of body which we need	
Importance of balance diet:	
A balance	
diet has great importance because	
It fulfils the needs of our body.	
H Various types of diseases will	
occur it our body do not take	
the proper amount of netritions	
Diseases	
17 we do not take proper somound	
of nutrition then we will may affect	
From the moderate from but it we	
will take more then we will wifter	
From Obessity, and Tourthrosclorosis	
types of diseases.	
Requirement of diet:	
Every person	
cannot take the equal amount	
of diet. It may varies according	
to 000 monday and I according	
to age, gender and type of	
work which a person is doing.	

Age/Gender	Requirement of
Children	Energy.
Women who do not work	3000
Women who work.	3500
Men who do not work	4000
Men who does work.	4500
	and the state of t
(C)	
Introductioni-	
Machine Cearno.	of 1s the
subset of artificial intell	
can do work like me	n and performs
well than men. The qua	
better than homer he	
- Revolution in - Present world	
(a) Industrial level	_
Machines	and daily?
good work than man The	9
the place of human	
an Through machines indus	
take more qualitative.	_
(6) 2,6,12,20,30,425	

	production:	,
	Agriculatoral Field!	
	Through the help	
	of machine the former produce	
	in Medical field:	
	In the field of	
-	medicine it revolutionizes the	
	petient now can check their	
	cholestrol level at home. The	· ·
	automoration in the Field of	
	medicine has brought great	
	Detense:	N .
	Through the use of AJ's	
	subset machine the countries	
	are now distends their country	
	in a Letter very than previous	
	era. Through the help of Gps the	
	Country can detect the activition	S
	of their enemy.	

Transportation and domestic clevel At the sought great resolution in the Field of transportation with the help of Gps a person can detect his vehicles if he lost, act if we look out domestic level then we observe that many works are doing at machine. SECTION-II Q#8 (C) (V) Holday (IX) London (ii) GARBEN (i) RIHTS (iii) MOSTACH (b) (iii) (1.7215.25.513 (127.15.25.3751) (XV) Spir.62122232323		
brought great resolution in the lield of transportation. With the help of Gps a person can detect his vehicles if he lost, act if we look out domestic level then we absence that many works are doing at machine. SECTION-II (a) Holdey (IV) London (ii) GARDEN (i) RIHTS (iii) MOSTACH (b) (iv) {01.75.15.25.37.51} (v) {01.25.25.37.51}		Transportation and domestic Ulevel
Tield of transportation With the help of GPS a person can detect his vehicles if he Jost, act if we look and domestic level then we observe that many works are doing at machine. SECTION-II Q#8 (c) (iv) Holday (IV) London (ii) GARBEN (i) RIHTS (iii) MOSTAFI (1) (1) 7215, 25, 37513 [(v) {p12,612,20,30,2}]		The state of the s
Tield of transportation With the help of GPS a person can detect his vehicles if he Jost, act if we look and domestic level then we observe that many works are doing at machine. SECTION-II Q#8 (c) (iv) Holday (IV) London (ii) GARBEN (i) RIHTS (iii) MOSTAFI (1) (1) 7215, 25, 37513 [(v) {p12,612,20,30,2}]	•	AI Las
Tield of transportation. With the help of Gps a person can detect his vehicles if he lost, act if we look and domestic level then we observe that many works are doing at machine. SECTION-II Q#8 (c) (iv) Holday (IV) London (ii) GARBEN (i) RIHTS (iii) MOSTAFI (1) (1) 7215, 25, 37513 [(v) {p12,612,20,30,2}		brought great revolution in the
help of Gps a person can detect his vehicles if he lost, at if we look and domestic level then we observe that many works are doing at machine. SECTION-II (i) Holday (IV) London (ii) GARBEN (i) RIHTS (iii) MOSTART (b) (iv) {012,6212,2030,23		Field of transportation. With the
then we observe that many works are doing out machine. SECTION-II Wholday (IV) London (iv) GARDEN (i) RIHTS (iii) MOSTACH (b) (11) (1,7,15,25,37,51) (v) (0,2,6,12,20,30,2)		
then we observe that many works are doing at machine. SECTION: II (a) # 8 (b) Holday (IV) London (ii) GARBEN (i) RIHTS (iii) MOSTACH (b) (iv) {1,7,15,25,37,51} (tv) {0,2,6,12,20,30,2}		his vehocites it he lost, at
Works are doing out machine SECTION = Q # 8		if we look out domestic level
Works are doing out machine SECTION = Q # 8		then we observe that many
SECTION- II (c) (v) Holday (IV) London (ii) GARDEN (i) RIHTS (iii) MOSTACH (b) (iii) (1,7,15,25,3751) [IV) [0,2,6,12,20,30,2]	*	works are doing out machine.
(i) GARDEN (i) RIHTS (ii) MOSTACH (iii) (1,7215, 25-513) (127, 15, 25, 37551) (tv) {0,2,6,12,20,30,2}		
(i) GARBEN (i) RIHTS (iii) MOSTACH (iii) (1,7,15,25,37,51) ([v) {0,2,6,12,20,30,2}		SECTion-II
(i) GARBEN (i) RIHTS (iii) MOSTACH (iii) (1,7,15,25,37,51) ([v) {0,2,6,12,20,30,2}		
(i) GARBEN (i) RIHTS (iii) MOSTACH (iii) (1,7,15,25,37,51) ([v) {0,2,6,12,20,30,2}		Q#8
(ii) GARBEN (i) RIHTS (iii) MOSTACH (iii) (1,7,15,25,37,51) (IV) (0,2,6,12,20,30,2)		(C)
(iii) MOSTACH (iii) MOSTACH (b) (iii) (1,7215,25-513 (1)7,15,25,37551) (tv) (0,2,6,12,20,30,2)		(IV) Holday (IV) London
(iii) {1,7,15,25,37,51} (Iv) {0,2,6,12,20,30,2}	,	
[12], 15, 25, 37, 51] (IV) {0,2,6,12,20,30,2}		(ii) MOSTACH
[12], 15, 25, 37, 51] (IV) {0,2,6,12,20,30,2}		(6)
(IV) {0,2,6,12,20,30,?}	<u> </u>	
(6) 2,6,12,20,30,422		
		(0) 2,6,12,20,36,42}

	, t
[48,24,72,35,108-2]	
[48,24,7235,198,148]	
[30, 29, 27, 7, 20, 15]	
{36,29,27,25,29,153.	
[4,16,36,64,7144]	
{4,16,36,64,74,144}	
(9)	,
Solution. How?	
89+91+93=273	
Mother's age = 6x older	
Brotheriage - 2x older	,
Sum of eggs = 72	
6-1 sava age se	
= 6x +2 x + 2 = 920	3 4
Mother oge - 6x x 72 = 48	
Brothers age. 22 18 - 18	
V	

·	989's age = 2 x 72=	82
	900	
S	um of all ages. 8x+	16x+48x=72x.