		Mock GSA	
_	04	Follow this method for	maths
-	(9)	Hepatitis Given data Hepatitis Given data Hepatitis To find out by the influencement of liver. At liver put able to	
-		Given data	
		To find out	
		by the inflansolution	
-		Will I was a second	
_		perform its dispositudendiagraphs in s	eience
_		he release portions chemicals.	
_		Write complete and	
_	7	gt can be comprehensive answer	of of
-		germs and feaces inside the	
_		bacly'	
	¥	9t con be caused still from anot	ne
-		question from anot	n e r.
-		blood Springer Socimarker salety	
-		tor shaving	
	*	97 is also coused by senual	
		transmissions for an already descar	
18			el
-		perbent of Mepatibs	
received an experience	*	It has 4 types Hepatits A	
and the same	-	B, (, D)	
		Symptoms	
		Scalling I !	
-		Swelling of liver at stomach	<u> </u>
		aches	

<i>†</i>	Food digestion problems Nausea and aches Weakening at body and loss
	St body weight. Sievention. Corelis intake of diet and
	Safe use of syringes for blood testing and injections
	careful use of safetie to shave and not to wore one safeties with each other.
_(b)	Methods of Food Preservation There are many methods
	boot con be used to present food to increase its shelf life and usage a Some of the methods are as follows
0	Adding Preservatives: - By adding hood preservatives

in food (like con) con belp improve their shelf like Breservatives	
are usually affect in connect	1
regetables to increase the likespon	
of their usage	
Exercing (1)	
meat and cooked hood can increa	1
their (life) time spon for usage	
Freezing food items in below 0°C	
preserve them for getting enposed	
The tox germs project in the	
lavironment,	
(3) Drying	
By drying the first iking	-
either in sun or in heat con	
help increase the shelf lives of	-
Desc product. Usually dry huits	-

get Jerms. Thus preserved Ferhilizen their growth or enhance the production. Soil usually require Nitrogen, Phosphorous a for /

-	healthy crops
	Some nutrients are lacking in
	the soil that need to be
-	
	added manually to support the
	production of crops (out fr)
	Types
1	All in one forbilzen:
	These fertilizer have all the
	Essential nutrents receiled by
	the soil or crop production. The
	Milade Nibogen, Potasium and
	Phosphorous
	Example
	Zarkhain by Engro ferblisen
(2)	Specific Nutrient Fertilizen. These fertilizers are targeted
	The state of the s
	these ferblizers gre tangeted
	and possess only the essent
111	huner heeded b
	oil They have specific nutrients
3,	to my pare specific nutrent
4	
Timber 1	

	Enouple:
¥	nitrogen fertilizers will only provide nitrogen to the suit.
	Phosphorous fertilizers add phosphorous to the Soil . Similarly
	Potassium tertizen only add
	potassium to the soil.
	Thus these fertilizers are nutrient (pecific and con be nelded a crosding
	to he requirement.
d)	Anatomy of a Human Tash:
	Human teeth are made
	tech is the mouth of a
	Tumen being There are various
	Conines. Tech are used for
	Chewing food and breaking
	them to pass through the oesophagus

	The feeth allow the breakdown of bod into small pieces along
	in the mouth.
<u>Q3</u>	Isunami is a storm that
	Shown of water that storts from the sea and mores towards
	the coastal and sometimes
	The is it generated?
	Scer water when an earthquake
	the land below the sea
	Plutes, earthquite empts in sea
	of a storm pencatr he scq. This

takes be shope of a Storms over he sea surface destruction due very rapidly and very big waves that het the The water inters the wifes derroys buildings on · Knumples Katrina Tsunomi is one of the most historical one that erupted in recent limes Another Sunami occured in he Coastal greas of California in USA and led to massive destruction and deaths of huma dife and wildlife.

C) Environmental Pollution:	
detenishing the environment by adding	
human activities The environment	-
gets pot tel due to the release	-
effects on the environment. It	
environment by the excessed retence	+
of pullutants in the abousphere	1
human achypies.	-
excessive (O) N. S in he emissioned	
+ The release of smoke for rehicles	
and climites also plays its role	
in environmental pollution. The release of themical into	
water streams and oceans from	
factories Teads to extreme pellution	

. /		
		he environment.
	14	Effects of Environmental Pollution.
	_	Effects of Enmanys
		There are many harmful effects
		of environmental pollution which are
	#	as follows
	#	as jones a depletion and
1	#	It kears to ozone depletion and
/		Causes green house effect, leading
		to the increase " the abnospheric
	1	tempera tyre
		It home he marine It and
$\frac{2}{\sqrt{2}}$	\mathbb{H}	
	4	Sometimes proves fater for he
		maxine grimals dire to the presence
		of deadly tax fewers and chemicals
		In the water.
No. of the last of	1	
	3)	It leads to acit rain due to
_		excessive chemical elements present
	Street,	in the air
	4)	It (reales diseases) deteriorates the
	1	
-		human health and leads to
		lough, the, itching of eyes and
	-	5kip.
	i.	

5)	It also makes human prone to
	diseases like malaria, hepatitis,
	jamelice, dengue due to the poox
	Conolition of the air and the
	Environment
	Measures to lund the Situation:
	The humbel impacts of the
	environmental pollution con be
	exped by resting to the
	villowing methods.
1)	By decreasing the use of pesticides
a	nd insecticides that Fraxe deadly
C,	hemicals in aix
$\frac{2}{B}$	x reducing the release of Grean
hou	we gives in the atmosphere
3) B)	adding fillers against chimney,
lin_	factories and bonsport velicles to
	duce the release of smake
ih	he ais.

By adopting efficient methods of recycling and implementing b By raising awareness about environment is being pulluted Brough Every day hunan like achiibes. By appropriate disposal of waste Wireless Communication Communicating with each other without use of physical wires and resorting to signals transmittee through air. It is the latest from of communication host vely on signals and Sutellites to communicate or owner the globe. It requires the

availability of internet signals and allow speedy and rand con cation between anywhere the world You it takes place? place by sending an receiving signals from a device connected to litter the internet or through bluehoth signals It is the fastes+ way of communication in present times and allows to send, receive images, videos tiles with minute and seconds. It allows andio and video calls will and transmission of data among individuals on the opposite and of the globe All of these activities are done by brough the sending and receiving signals through a device. The device that needs to be

	Connected with a satellik. The
1	abilite plays the key role
	in the smooth wireless tronsmission
-	and amminication.
+	Working of a Satellite:
+	There a hindreds and
#	12 mole of satellites revolving
	the globe in a certain
\parallel	orbit and specific angle and
	port of the global information
	system and one used his global communication ground the
	global communications globe:
	The safellites receive the signals
	from their respective towers placed
	on earth that receive signals
	These signals are decoded and

		3
	are sent back to the communication	*
-	buses that send back the	
	required information to the devices	
	All the Communication is taking)
	Place through these satellites.	
*	They receive and send back	
	The signals in misseconds	
	and help in the rapid and	
	Smooth flow of information from	
-	one place on Forth to longther.	
+	Thus sakellites on the backbone	
	of the Winds Communication system.	
	Section TI	8
	CLUESTION 7:	
7	IB 1 FC8.	
	Intelligent Chaptent:	
	A. Ch stands for Intelligence	
	Chropient. It mans that how	
	that how	-
	much a person has the ability	
Santa La	and the second s	1

to grasp difficult task and problem It tells has easily and quickly person con tackle genera knowledge questions and queries Emotional Chropient: for Emotional Constient- It tells about the ability or person to handle his and to solve problems mainfaining a check on emotions It tells about the emotional level of a person and where he Iske stands in terms of understanding their emotion and dealing with then. Higher ECO means a person is well aware emotions and is able to rope with them easily in a

-20	
	of stress and anniet.
	Migh ICA tells about the intelligence
	level at a person and his critical
	thinking ability wheres
*	high FCR tells about the
,	and his publem solving ability
	when faced with high and
	entreme emobions.
,	
	Orderect
<i>b</i>)	het n be the page of Brown
	x = ?
	1/4 0
	After 20 years, his age will
	be to times more than his age
	lo years back
	Current Age = x
	Age after 20 year = 11+20
	Age after loyrs = n+10
Service Committee	

Age after 20 yrs = 10 (Ag	of after ()
Xxx Putting values	To for
x+20 = 10 (x+10)	
x+20 = /0x+/00	
20 - 100 = 10n - 1	
9/1 = - 5°	
$\chi = -10$	
Present age of mon is	
	-70
i) Peter can mon laun is	U
John can now lawn in	10 mins
Time taken to mow	n or win
be laun together	= N +18.6
X= / + /	1200
t t, t2	
/ = / + /	
t 40 60	
$t = \frac{3+2}{120} = \frac{5}{120}$	
120 130	

1 - 1
24
t= 24
So, he total fine for both.
Peter and John to my the
ninutes.
1) P
d) Percentage Error = ?
ferror = News Originals-
Original -1
= 3/5 - 5/3
5/3
9-25
$= \frac{9-25}{15}$ $\frac{5}{3}$
5/3
= -16 x 31
185 5
= -16 %
25
This is he ferror
н П

8 width of rectorale room = 60 / (length) -(4) Length of the Width = 60 %-(15) The length is 15ft b) 4854 Dog Park water Station 20ft 405+ Dug Park het us use the brounda (Myp)2 = (Base)2 + (Perp)2 = 2304 + 400

	22= 2704	
	Taking girot a both sids	\parallel
	VX2 = 1 27/4	$-\parallel$
	St = 52	\dashv
		\dashv
	If he dog was truetly hom !	
	where it storted to the water.	1
	Station, it would have to sun	1
	(5) ft	
۵)	The ship is	1
()	Av. marks = 52.15	
	Av. mayles = 52.15	
	1/	
	New average = ?	9
	2000	1
	$Sumy = A, x T$ $\frac{2086}{36}$ $1/22$	=
	= 52.15 × 40	
	$(S_1 = 2086)$	1
		\dashv
	S2 = A2 X T2	
	$S_{1} + 36 = A_{1} \times T_{2}$	#

	2122 = 12 ×40	
	10612122 - 12	
	20 48	
	A, - 53.05./-	
	The new arraye is 53.05%.	
d·)	37 people like vegetable 0,22a	
	37 people like vegetable pizza	
	3 people like none	
	Total people = 65 people	
(B)	Perso Propability of a person	
	tiking Chicken pizze	
_	25 5	15 580
	68	39
	13	110
		6
	15	
	= 0.38 %	4
7	probability of a person liking chic	10
	processing one processing one	No.