

Scanned with CamScanner

	Date:
Day:	
	lignin provide Arrength to the
	wall
	The cellall is of two types
	the primary wall which
	is the inner wall dellelsp initially
	and the outer wall which
	protect the cold and a
	inne material which binds
	two layer to geather
2-	Coll membrane
	call mambrano
	is the orient most layer
	of the animal all.
	It provides support to the cell
-	It provide Arrength to the cell
-	H ge a passage from cuhere
	transport of malarial occour.
	IF IS A SCHOOL DESCRIPTION OF THE
	montrare. Lipides bilagionnéed
	in the the lipid bilayer
	MODULI
	Avid mossac model
	THE PERSON OF TH

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pay:	
5 Cytoplasm	
Cartoplasm is the inner	
poie of the cell.	
most of the organalles	
Jound in it and most ox	
the cellelar activities tolces	
place in the cytoplasm	
4 Endoplasmic Reticuleum	
123	
Control Control	
Endoplasmic Acticulum is of two	
types and a second of the seco	
Rough endoplasmic Reticulum RER	
RER in rough in	
the shapes vibosomes are	
allached with Them and	
they read the information from	
the protein Patiently	
Smooth Endoplasmic Reticulum 16 helps into the Rynthesis	
Pihosomes mostavia	
They are allached with	
the Rough endoplasmic detrculer	
The kough endopous	

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	,
Day:Date;	
they help in protein gynthecis	
Golgi bodies	
	-
Golgi bodies aux prodund in	
the cytopasm of the cell they	
Justhel Rynthesis the Protection	,
welich is sent to the golds	
compare by ribosomes.	4
Centrioles	1
They are yound in	
the animal calls help in	
the cell devision por devos	
Plastids	
Plastids all the mallelial	
Yound in the plants.	
Plastids are	
Chloroplast: It is a green coloused in help in photosynthes is	alexial_
in a coloured malegial	
(ecoplast: It is yound in the roots	
I the point	
Nucleous	3
Nucleode is yound in	
the certer of the animal	
	THE REAL PROPERTY.

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Day:	Date:	
	cell and side of the plant	
	cold it helps in the synthesis	
	of reclasses malesial genitic	
	malecial	0)
	Vaculos	3
	Valuelas Store cualas	
	they are found in both	
	animal and plantaces. In	0
	plant there is one vaccelle	
	yound in the center cubile in	
	animal Cele vacelles all small	0
	and many.	
	vocules	0
	Nocleous	
	Grant and Colors	
	Animal cell vocule	
		0
1	plant cell Nucleous	
	Mitachandria	
	Mitochondia is the power	
	house of the cell. ATP all general	ed
	into it.	- 7.
	791100	

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1	
Da	y:
==	
	I)NA KNA
	DNA is Deoxyribo It is Ribonuclic
	nucleic acid acid
<u> </u>	It is made up of It is made of
	deoxyribose suger l'éposome suger.
-	The state of the s
3	DNA is double It is single
	strand structure standed structure
	Don't in the conter cultile mile
@	le contains your 1t hous your
	nitrogenous base nitrogenous basis
_ ©	Adinin poure with
	Thaimin and Dassoll Guarin with
	Guarin with cytocin Cytocin
	Primal cell () - vocule
7	H prepare copies It prepares.
	by replication copies by transmiss i'm
	Mitachandria
3	It is present cytopiasm and
	inside the nucleous nucleous
	It : Nound in present in
9	H / S /
	animal cells of Virouses eukryptee
The second second second	

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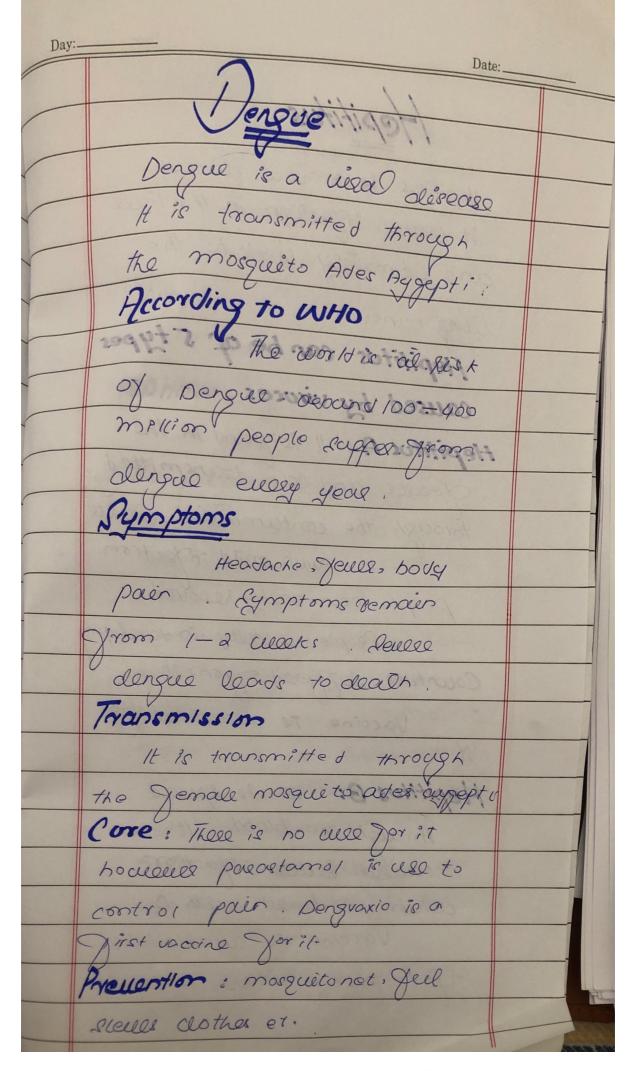
Day:	
+ 1	mmone System
	Nystem
	post of the second
	in our la dystem is a system
	in our body which helps the
	1500g to fight against the
	pathoge 201bodital
	Immune Lystem
	(is divided into two) Innate Planting
	mmonity gmmonity
	It is the first when a pathogen
	line of defence in enters in a
	the body skin, body body reloago
	mocus membrane, ountibodies and
	nutrophilles and Tcells they gight
4	macropages stops against it an
1.70	the porthogen buil have a memory if is not a long system sothat
- Sine	
	team romanity next time they
500	kill the pathogen
	Lymphatic System
	In Cymphatic System
	immore cells trailed

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Day:	_
to the whole body, spleen	
bonemassow and Lyphatie	
nodes are the major components	
By it . In lyphatic nodes these	
patroger are stopped and killed.	
Antibodies	
Antibodies are 1/20lace	•
by the B-cells in respons	
to pathogen they kill it by	
themselve or togget it	
to other call to kill the	
pathogen.	
Vaccinization	
Vaccinizates is also	
the process from achiech antibodies	
200 produces too Hight against	
the bacteria - vacines are of different	
trings	1
. Weokarat (Attenate): Microngan	, ym
10 live e-9 measles	
Inactivated: Icilled vauses or bacteria folio v	aceir
Toxoid: Toxinproduce of mirorganism is	
1 0-0 tetanus	1
Conjugate: Pout of bacture combine	9
Conjugate : pour of society	
with protene e-g influence	A. M.

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Day:_	Date:	
	/ legease	
_	Polymyelitis	
-	Polio is a viral disease that	
	attack on the necessus system	
	and cause a complete paralyis	
	According to WHO	
	one of 200 beoble subtering	
	grom poico are completely	
	paralézed.	
	Transmission of disease	
	Poleo is transmitted	
	through the yeaces, ovalor	
	contaminated water	
	How to all polis	
	Polio has poure	
	It can prevented by the	
	vaccines that consit of	
	active vaccine or inacline	
1	Vacecin	
	According to Who	
· ·	99 :/- of the polio is	
	controlled lince 1988	
	Polio Exadication stralegy 20-26 to	
	feelly remail it.	



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D	Data	
Day		
	1-lepititus	
	•	
	Hepititus in a viral disease	
	it coulse injaction in the live	
	and Ultimately leads to the	
	lives concerno of entromy	
	Hepititus can be of 5 types	
	caused by viruses	
	Hapititus A & It is yound in the	
	deason and can from the	
	through the contorminated water	
	It cause mild in factions	
	people can easily recoved	
	People usually in soulspins	
	Countries suffered grow it	
	Vaccine is auxietable for	
	it was a surremon of the	
	Hepititus B: A is Spread	
	through the blood. It	
	causes delles infaction	
	when consined with D.	1
	Vaccine is auaitable	
	Prospertier	
	for this . This .	

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Day!	
Hepititus C Date:	
It is transmitted	
mrough the	
Company of the	
J'istoms all miles	
is auditable for	
hepititus c. Antivirals are available	
Hepititus D	
It is caused when	
the patient have hepititus.	
B. Togealher they cause	
Levele demanges to the	
body.	
H can be cased with	
Hepititos F	
Hepititos E	
to the contiminated walls	
ant good symptoms are	
milt can be euged . Ato	
Vaccine is awaitable for the	
Vaccine 15 cm	
Aprititus E According to WHO: 4.5 million	
premitude deaths can be prevented by	7
premitual deceme con .	
2028 through vaccination.	- BILLIAM

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Day:	Date:	
	Hepititus	
	Viarrhoea	
	A POST A	
	Orarrhoea is the intestina	
	Viscouse viewsed by boulderia	
	ie E-Coli, viruses and	0 -
	microrganism trausmitted	
	through the contamination	
	Lood.	
	Symptoms 3-5 times watery	
	stools, sunker eyes, lithousy	
	Iseasment ORS or simple salt, sugar	-
	and water societion.	
	Three types of Diasshoea	
	watery: Lost from hours to days	
	Including choleso	
	Bloody: It is could disently	
40.	Persistant: last you welles upto	1
	Mydays	2
	According to who It is the	
	Josond Clading could of seaths of	
	children under 5.	
	9 525000 deaths every year	
	dues to the transhoea (child)	
	2028 photos manual scot	

	Day:	
	Kingclana	
	Kingdoms Date:	
	Vivedor: All living organisms are	
	into Xino king	
-	1) Plante 1 Fungi	-
	O Plante & Fungi 3 Animalia & Monera	-
M	(3) Produce	
-1	oner Kingdom monera is the	
-	Grom ceelech contains	
-	me lingle collet organisms	
	Bacteria they cometimes can ma	ke yood.
	P-10(esta	
	In I cindom protesta these	
	can be single or muticellulae	
	organism they have chlorophill	
	in them they can prepare their own	
	Jood they usually live in the	
	valle e-s algea	
	Fondi	
	Fungi are the multicellular	
	Dagan They can not prejous	
	their over good there you depende	7
	on the other e-g yeast	
	Plante	
	29000 8004 090 1 1004 to noby0	
	Contest	11

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Date:	
Day: All plantes weather	
property of the plant	2
big or small gall in it. Plant	
have aktorophill in their	
can prepare there own good	
plants are divided	
O Protes othi	
vescular Non vescular	1/60
Vescular plants The availly hours	?
have proper small plants	
vesculous aystemin them the do not how	10
- Xylem that transport walk proper vescula	9
and phloem that transport system	
- food: onoungo, Banana eng mosses	
Vesculae are Juether divided	
Roed forming Non Need	
Plants Plants	
They have seeds The do not	
and produce home frield	8
Y coulls e-9 rose or floulers	
L	
Aggisperms Gymnosperms	
Their reed our Their need is not	
enclosed in fluits enclosed stands	
They do not have They have comes	1
comes Found in hilly alea	"

Day:	
They produce They do not produce	
graite gruites	
They can be yound	
ellery where	
e-g maingo-gararea	
Argispers	
According to with	
Mono Court Dicast	
Their reed Their reed has	
hos two cartilators one cartilodor	
C-9 Samo, e-3 sugaraire,	
70se, mango Boumboo	
The state of the s	
Kingdom Animalia	
How to pull polices	
Vertibrates Investibrates	
Fish - Stock Sponges:	
Amphibions-Frog walms: Tapwork	
Reptiles - Lizard Mollas : Enail Moummals - Lion Insects: Ant	
Birds - Duck Hoseldsm, star	RYISA
According to who	
O CONTRACTOR OF THE PROPERTY O	
sugged out to all the	
The state of the s	

WHITE WAR	
	Date:
Day	Nipicls
	Lipids all the (chemical) organic
	compounds insolutes le inwalle
	bul solbble in non polar organic
	golvents.
	11/0521
	Monogaechanistes Oligosaechanistes
	Simple Compound Drived Miscillinous
	- The Acid talty acid t from simple
	+ AICOROR ACCONOCE + group
	Хануасто Сого
	Phaspolipid stellids
	Functions A vest body Strom
	pscalator, protect to 4
	an prisonment squalice.
	Da noore (Ollings)
	Absorption of vitamin, Protect vita lorgar
	Diseases Obasity, gally livel.
	(doteins
	Carbohydrates
	Couponydrates all organic
Company	Jorned of caepon, Hydrogen
Conjusco	and Oxygen Cn(H2O)n is

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the formula of the calibohy trate Classification

Monosaccharides Oligosaccharides

Simplest could by that your 2-10

can not be quather your hydroly zed

3- poigaccharides

hydrolized glucose, glactose 4- Tetrasaccharides

e-a luctose

Polysaccharides gaether hydrolized starch, glycogen Function Store energy, present in cell

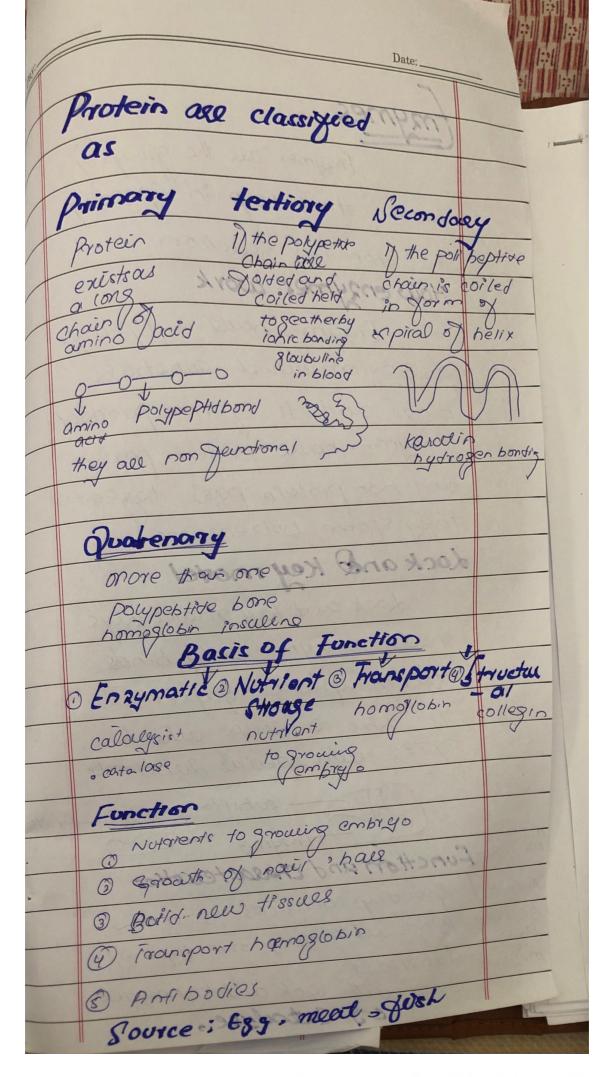
wall, contains tibel, stored in sormol

fresont in connection stored in Ala

Source Potato, Sugercome.

beatroot. anteins Proteins are the organic molecules consist of the Hydrogen, oxygen and caebon and in addition to that amino acid

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Date:	TI TI
Protein ace classify 29mpm)
Enzymes all the groups of	'
protein that help in speed up	
the chemical quadron.	
How enzymes work	
Enzymes hause a Brecific	
mot from which substrall	
binds and it your products	
project pour project pour	
to an Drotein poul con	
they form	Ū
Lock and Key move	1
Lock ound key mare in	
that enzymes any bines	
pecial gupstace	
116 (16)	Dyadoch
	* 4
	. 1
moverson Eunction and Critical	
Metabolism Speed up chemical places	
Breaktour Binds with only one 1910	
mbleade Substrale lock and ky model Binds with lock and ky model	
2000	- THE STATE OF THE

7 Natural Disactors yclone Cyclone is a (lagge scale) ullather condition in which there is low pressure at the center and wind are circulating depund that above the ocean cyclones are formed in the occurs when the temprature rise the prie moves above and to fell the space coldaix come in the emparty spaces this then file and cyclone is youned 14pes Tropical Cyclone It is formed when the air is move about and to fill the gap cold aix coullest. It has eye in center compositivly boost calmess are above it is eye wall where winds are present

I	Day:	
4	and above that clouds are	
	Present they are called	
	Huriccounes Vincome all	
	and in some Tymphoons Pack	re
	They are of Juil types	
	dependent upon the speed	
	of the wind.	
2	Middle latitude Cyclone	
a	They are goined	
	away from the equator	
a	They are gorned at	
a	the boundies of the	5
1	mid and low pressure.	3
	The company product of	
	Earth Duake	
	L'éarth Qualce occours della	
	to the movement of tectoric	
	plades. it causes court	
	place cellele	
	to move the place weller	210
	earathqualce occour is hyperor	
	the place ullivere it decrees	
	on each is called Episom	/2
	Types Converging - divlegent bookstory Bookstory Transformed aucht	
	Tourself Boundary	
	goods on the	

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Day:_		500
	In Convergent boundries on e	
	place is pushed into another	
	and due to that mountains	
	are formed	
	MAN SOM	
	Divergent hose plates are stiff aparell and give a way yor the	
	and give a way yor the	
	oceans to moul	
	Idansformed form hele the	
/	places are moving constantly	,
	Volcourt	
	Effect Distruction	
	/summ!	
	Trumouris are the	
	ocean movement tue to	
3	ealquack, Voclari elleption	
-	and they can jold in the	
	ocean and this clears tension	
	in the water. The tension	

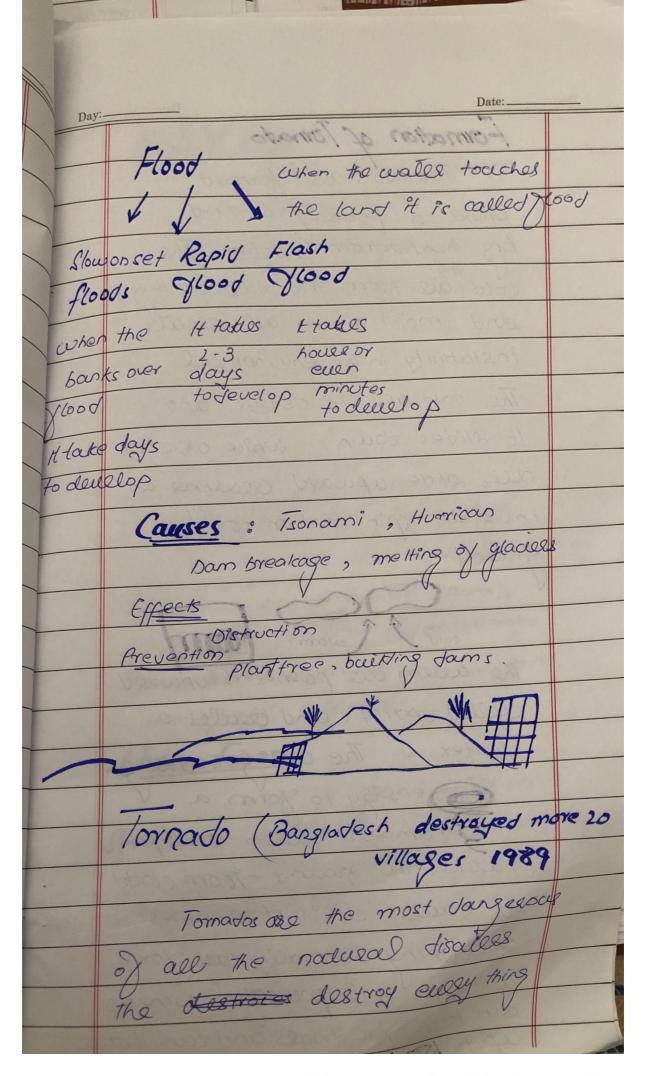
Day:	
in the weiter marker the	
wave to move in upused	
direction and gravetations	. /
pull push them down would	
when these hid the ground	t .
they become shallow and	
their hight increase and	
creale a lot of distruction	
the girst would is not stongs	
but the fuccesive wall	
are strong. The walles can	
traves wieth the speed of	
500 miles per hour. They are called	
Kelle walls.	
Volcaro	-
The volcano is a chimary	
that connect the mega	
in the earth crust to the	
que Toce megma 18 the	
hold mosites.	
mesma.	

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Day:		and t
	Howit errupts?	
1	when the megma troulels	
	expensed to the main went	67
1 360	gases expand ant alate of	rbk.
floo	pressure the pressure is so	
(O) her	much that the megma come	
ban	out of the mountains.	
16000	Vocacouros all found in	
Make	the ocean and in ice as	
to deu	well. bolging dome skaped	
		7/
7	Plesure wid	e platea
	The highest voctores is found	1 08
	on the Mars.	
	Common gases all coa, mater	
1	voysous. suiprone viorives.	kid a
	and hydrogen Horide.	7,06
	and hydrogen forme.	
	Avalanche	
	Qualanche occours	
	in the mountains could	
	with snow. When the	1

large amount of snow comes docen togeather and washed the trees and rocks away this is called avalaged ch The chow which is in the Yloor has potential energy and when it stores moving it has potential energy once it start moving it wipes elley thing. Avalaunch has speed of 186 mph it causes alor of the distruption. Howit works 29 April 9 AT The grow when not bond to geather when the layers are of thick and thin snow a sudden distruption can cause it. The area which is of 40° to 30° sleep usually hould high visk of causing avalanch

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Date: _ t-ormation of Tornado Tomado's all formed under a pourer feel and big thunderstrome when The cold are from the sussour dings and moist evaem all creats instability in the environment The cost all is denser and It slides down while worm all stide upward anding an invisible spin motion on the grocerd the warm air poistes it upward called upotraft and creates a vertex. The all get enough Senagy to your a formato auten the tip touches the ground grown clothed it causes distruction wipes energything. Usually last for minules bul poulequel tornado can last you hours and can trace up to bookm

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pay:	
Wild Fire	
Lyvisible part of combusion	,
Heat + guel +0a	
wild gire also called yorest gires	
all uncontrolled fires their	
spread dapitly in forest and	
couses distrution	
Courses: Thursterstroom, human	
activities, volcanos etc	
Amozon wild fires	
conditions Atronquintos del alla	
low rumidity abundance of vege	tatim
Effects 2000 of your and gama,	
Air powlion, climate change	
Prevention Remote senong , wildfil	- 0
management Os QBBCFiles.	
Urban Fires	
Fire that occous in ushow as	2as
Structural Willland Industria	
within the whom assos malosias	vehicals
- buildings, commer meet the forest florings le chal and industrial oula	
Jaci lities	
	8.4

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Day:	Day
1) 07-1 01:1	
isaster // anagement	
Palcistan is 18/191 countries	
in disalle pron	
Disasters	
1 Natural Man Made	
glood, cyclone Accidents,	
Bombing, waryasa	
/) isastex management	
Metigation Already proposed reduced	7,1
Preparation Training, technology, en	14wa
Response sirect response, emergency head	
Recovery destoration	
Rempoulition, directory	
Collective Responsibility	
8) people - Educational support	
Ohilt protection in household	
Seculi+4	
Discuter Monagement	
in Pakiston	
Inadezvade mecisille	
11 de 2 sou inenticiency	
Lack of gov inefficiency	

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Day:_		
	Consequences. Economy	
	. Economy	
	" Animal life, Plant	
	. Soit damage	
	Pakistan political caisis	
	Lack of planning in advessing	
	climate	
	doick of laws	

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