

Causes of Deforestation	
There	ONO
many causes of deforestation who	
given below	ch are
	hanga dalah salah sa
Agricultural & Industrial activit	
y	<i>res</i>
Agricultural	1
Agricultural and industrial activi	ties ax
one of the major factors aff	fecting,
doferestration. Due to overgrowing d	emand.
for food products huge amount of	trees
are to fell down to grown crops and	difor
dattle grazing Bimilarly I many windus	tries
in petrochemicals release their was	stes into
rivers which results in soin ends	이 경기 위에는 얼마가 먹었다면 나 살아.
contamination and making it un	
growing plants and trees	e de la companya de l La companya de la companya de
<b>0</b>	
U1 banization	
Apart from agricultural and industri	al activitie
wood base industries like paper, mat	ch-stick
furniture etc. also meed a substanti	
of wood supply-Wood is used a	
of wood suffer and indirectly the	
both directly and indirectly, theref	010
	The second secon

		in the second
and the second of the second	trees are chopped inform supplies. Firemost and	
	charcoal are examples of wood being	
	used as fuel. Some of these inclustries	
	trainve on illegal word with a "	erica del april de la lacción de describa de la lacción de lacción de la lacción de lacción d
	thrieve on illegal wood-authing and felling of trees.	All the state of t
	The second secon	
(C)	Descripication of land	
	a lana	
	Some se other 2 to 11 1	6
	Some of other factors that lead to deforest	-
	tation are part matural and part anthropo-	
	genic, like desertification of I land 9+ 1	
	occurs due to land abuse making it	0.3765
	unfit for growth of trees.	32
	Effects of Deforestation	1
	causes many serious egent.	
	causes many serious effects on humans, plants, animals and environment	Land A
	S. Dienineno	
(a)	Increase in Global warming	
	Trees play a major role in controlling	
	global warming They utilize the greenhouse	
	gases, restoring the balance in atmosphere	
a sanak ina	With constant deforestation, the ration of	
	Talia of	
Ay .		

	greenhouse goses in the atmosphere	
PARTY OF THE PARTY	has increased, adding to our global warming was	
	The state of the s	
(b)	Climate Imbalance	
Ox. 1993	enter a la sur la company de la company	
	Deforestation also affects the climate in	1.
	more than one ways. Frees release water	
	vapours in the air, which is compro mised	
	with the cack of trees. Trees also provide	
	the required shades that keeps the soil	
	moist Deformitation leads to the imbalance	
	in the atmospheric temperature:	
(c)	Wildlife Extinction	
	Due to massive felling down of trees,	
333	various species of animals are lost. They	
	lose their habitat and forced to move	+
	to new locations. Some of them over even	+
	t t t fline in look of fact	$\parallel$
	pushed to extinction. Our world has lost	
	so many species of plants and animals	-
	so many species of plants and animals	
	pushed to extinction: Our words was so many species of plants and animals during the last couple of decades.  Solutions to Deforestation	

Implementates	
of Kules & Laws	
The state of the s	
to less solution to deforestation is	
telling down of trees	
series of rules and	×
de Deforestation in	
scenario may have reduced,	
money-churner that forest resources	1
can be, is tempting enough for deforestation	758
to continue of a series of the series	
D+	
Resloring ecosystem	:
The state of the s	
Kestoring the elisystem genices provided	
Dy forests including carbon storage	
nater cycling and wildlife habitat	
By Inhaducing Plantation	•
The state of the s	
	1 44 f
마이트 전쟁 회사 하는 얼마 얼마 얼마 되었다. 얼마 아무리	
plant trees in the vicinity and replace	
the cut trees Also The culting must	
be replaced by planting young trees.	
	Restoring the eusystem genices provided by forests including carbon storage nater cycling and wildlife habitat.  By Introducing plantation  Land Skinned of its tree cover for urban settlements should be urged to plant trees in the vicinity and replace the cut trees Plso the cutting must

0		1 10 10 10 10
6	D - dapo	
6	Biodiversity Loss	
<b>6</b>	Secretary of the West of the Secretary Secretary Secretary	
6	Biodiversity:	
6	Biodiversity or biological	1
6-	diversity is a term that describes	- 17 j. s
	the variety of living beings on	
	earth 33	
<b>6</b>	ENTEVE TO THE FOR THE FOR THE PROPERTY OF THE	
	Biodiversity also refers to the number or	
914	abundance of different species living within	
	a particular region	
9	Elements of Biodiversity	
	Biodiversit y	
3	has three essential elements.	
3		
9.	Constic diversity	
<u>L)</u>	Genetic diversity  Ecosystem diversity	
	Eursyster acterises	
iü	Species diversity	
	tames laspect malecular	and the second second second
	Recently, a new term aspect molecular diversity has also been added	
	diversity new aust been author	
	TOTAL CONTRACTOR OF THE STATE O	

age of the Charles of the State	Importance of Biodiversity	
	D.	-
an consensacy manner pages 205 and	has a number of functions on the earth. These are as follows:	-
CANADA MORA ANDREA DA CO	earin hoese are as follows:	
(0)		
	Bolance of Ecosystem	<del></del>
	Ecosystem services are the base lite obtained	-
	Ecosystem services are the benefits obtained.  by people from ecosystem These include:	
8)	Provisioning services	
	Regulatory Services	
	Supporting Services	
	This is the second of the seco	
(b)	Climate Stability	- 1
	$\frac{1}{2} \frac{1}{2} \frac{1}$	
	Vegetation influences climate at macro	
	as well as micro levels growing evidence	
	suggets that undisturbed forests help. to maintain the rainfall in the vicinity	le de suit
	by recycling water uppours at a	
	steady rate back into the atmosphere.	10/10
	The state of the s	
	Biodiversity Loss:	77.0
	물로 하고 하고 있어 보고 생물로 있는 것을 하고 있다면 하고 있다면 살아왔다면 하는 것이 되었다면 하는 것이다. 그는 것이 없는 것은 것이 없다.	
	Biodiversity is diminished or destroyed	
	de la companya de la	

	in a number of ways either by
A THE PROPERTY OF THE PARTY OF	changes of by burner
)	1055 of even a single
)	considered as a transdu
	each form of life is a natural
	of irreplaceable substances of
3	me genetic materials
	December of med and an organization of the second
	Causes of Biodiversity Loss
	the state of the s
	The main cause of biodiversity can
	be attributed to the influence of
	human beings on the world's ecosystem.
A STATE OF	The threats to biodiversity can be
	Summarized in the following main points:
	Dit to
(a)	Alteration and loss of Habitat:
	IT to see at a set the matural areas
	The transformation of the natural greas
	determines not only the loss of the vegetable species, but also a decrease in
	the animal species associated to them.
•	
	Introduction of exotic species & genetically modified organisms.
<u>(b)</u>	teally modified organisms.
	genericing

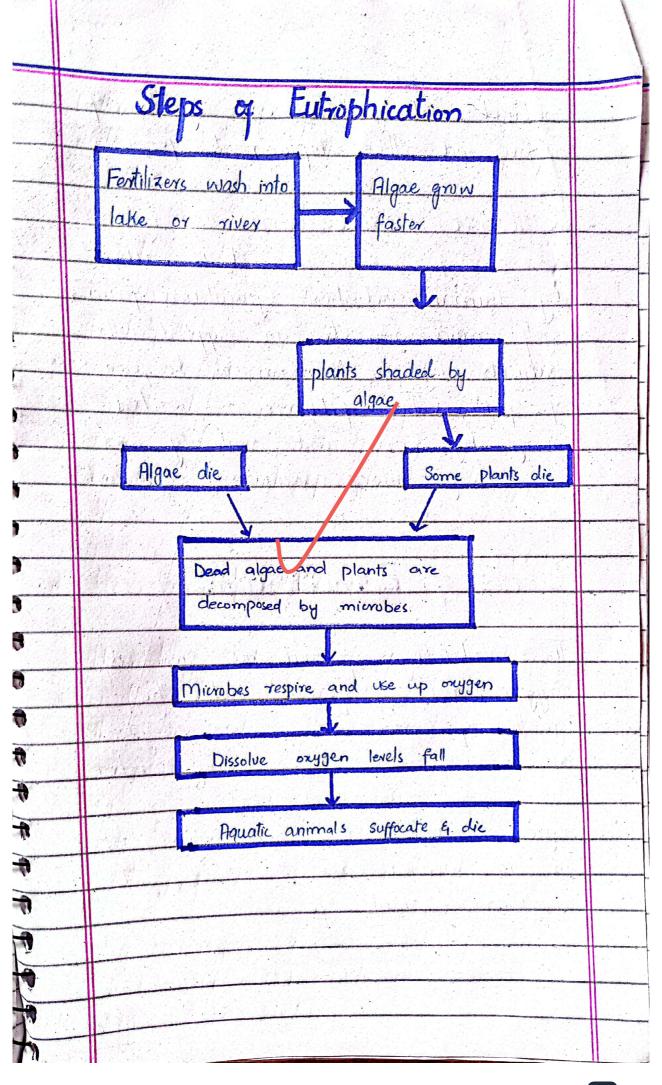
errensetter storrenset interestat ander	Species originating from a porticular	
y Messadah ngada tahun serini serini didak	1710) 22011	_ C
the production of the second second	Can lead to	
A CONTRACTOR OF THE SECOND	The empire	
	equilibrium	
(4)	Alteration in Ecosystem Composition	Ē
A signal		6
the state of the s	Assemblage of Species and their interactions	
	with their ecosystems is critical por 10 not	8
	only saving the spaces but also for	
	their successful future evolution: In the	1
	event of alterations, ecosystems can being	
	to change Alterations to ecosystem are critical factors contributing to species and	
	habitat loss	e
	The rest changes are listed below	
	The state of the same	
1.	Filling-up of wetlands	
2.	Destruction of Constal greas	
3.	Uncontrolled commercial emploitation	
	Soil degradation and exosion	
5.	Diminishing green cover	
6.	Infrastructure developements (Roads, niver valley project	
7.	Shifting cultivation	
8.	Urbanization	

and the same of th	Impacts of Biodiversity Loss	
- management of the second of		
N. Streetsterije in 1900 in 19	Though losses of biodiversity may have	
ρ	only small simpacts long an ecosystem	
	in the short-term, they may reduce its	
	capacity to adjust the changing environment	
	in future.	
<u>(a)</u>	Affect on regulating Services	
	Merchineral message of the second	
	Biodiversity also affects regulating services	
	that regulate ecosystem processes, climate	
	floods, diseases and unter quality.	
	THE SECTION OF STREET AND THE SECTION OF STREET	
(b)	Decline in diversity	
2,2		
	There have been worldwide decline in	
	the diversity of pollinating insects that	
	are essential for the reproduction of	
	many plants	
	The second of th	
	Influence on Climate	
(0)	1911 WELLE	
	a direct in particular the diversity.	
manufacture of the same of	Biodiversity, in particular the diversity of plant forms and the distribution	
	of plant forms	
		-

of land scapes patches, influences	e
climate at local regional and	-6
global scales Thurst	
use and land sover that affect biodiversity can in turn asset	
biodiversity can cover that affect	-69
biodiversity can in turn affect climate.	(F)
	6
Queta -	F
Guestion no. 7	6
Eutrophication /	
the word 'entrophic' comes	<u>e</u> r
the Greek word entropos meaning	
Some more acceptable definitions of	<b>F</b>
Eutrophication are as follows:	P
	P.
The process by which a body	1
of water acquires a high con-	
centration of nutrients, especially	P
phosphates and nitrates These typically	6
promote excessive growth of algre	8
As the algre dies and decompose,	P
high levels of organic matter and	0
그러지 어머니는 세 📲 본 생일에 🖢 하는 그리고 그는 요	8
decomposing organisms deplete the water	
of available oxygen, causing the death	
of organism, such as fish 33	

Manage starting		
	T. J. J. W.	
	Eutophication is defined as:	
ole rides	O Mary Mary Mary Mary Mary Mary Mary Mary	
	An increase in the rate of supply	AAA,
	organic matter in an ewsystem.	
	(Nixon, 1995)	
	1012 Alidayat garaga	
	Types of Eutrophication	
	There are two types of entrophication	
	CONSTITUTE CONTRACTOR AND	
1.	Natural eutrophication	
2.	Natural eutrophication  Cultural eutrophication	
	The Many Property and the Control of	
	Natural Eutrophication	
	It refers to	
	the excessive enrichment of water bodies	
	via natural events.	
	Example:	
#	The nutrients from the land	
#	the marriers from the care	
4	can be washed away in a flood and	
	deposited into a lake or river-These	
	water bodies become overly enriched with	

nutrients, enabling the excessive growth of	
a gae and other simple plant life	
2. Cultural Europhication:	The state of the s
9t is caused	
by human activities - agricultural farm	55
golf courses lawn etc. gree supplied with nutrients by the humans in the form	
of fertilizers These fertilizers are was hed	
away by rains and eventually find	
as lakes and givens	
Causes of Eutophication:	
The availability of nutrients such as	phononical and forest interest in some constant
orygen and phosphorus limits the	
growth of plant life in an ecosystem	<u>)</u>
when water bodies are overly enriched with these nutrients, the growth of	<del> </del>
algae plankton and other simple plant	
life is favoured over the growth of	
more complex plant life	



Describerations are or continued	Effects of Eutrophication	-6
	Adverse effects of entrophication on	- 67 
	lakes reservoirs, rivers and constal marine waters are follows:	•
-X	Toxic or inedible phytoplankton species	- 6
ň. Vil-	Tenseco Diomass dage	- 6
	Decrease in water transparency.  Taste, odour and water treatment problems	1175
Vì.	Increased incidences of fish Kills	G
W!	Loss of desirable fish species  Reduction in howestable fish and	- 5
	Shellfich.	6
<b>X.</b>	Decrease in perceived asthetic value of	6
	the water body	
	When our ecosystem experiences an increase in nutrients, primary producers	
	reap the benefits first. In aquatic	# <b>(</b>
	e cosystems, Species' such as algae emperience a population increase (algal bloom). Algal	ſ
	a population increase (algal bloom) Algal bloom limits the sunlight available to	(6

bottom-dwelling organisms and a	ause	
The assent	61	
dissolved oxygen in the inster	. 1927 6 1 1 1 1 1	
(1985년 - 1985년 -	집 집에 마음이 아름아가 있었다. 이 씨를 사라를 했다.	
Solutions to slowdown Eutroph	rication	
		477
The following procedures have been	in stall	
go solutions to slow a	own the	3/2
o process.		
secreasing amount of nutrients		
y amount of nutrients enter	ing	. 1
The Cake:	Wanta Cal	
ib Paradi at all the		
b) Removal of algal bloom		
Havest	l lo	
Itarresting and removal of algol	Disom	• A1
and mechanical removal of high	er planis;	•4
this can reduce the amount of	the Jost	
recycled into the water upon	the again	
of algae and higher plants.		•
+ 1 6 1		
(c) Setting-up of natural food-webs		
By encouraging the setting-up of food - web (fishes) which can rem	natural	
food - web (fishes) which can rem	nove The	
algae and subsequently hawesting the	fish.	
Conclusion missing.		

Question no 5	
Solid Waste Management:	
Solid waste	24
Solid waste management is a polite	
The management of	(0.4)
VONO	
in settled communities, solid waste or garhage has been an resue,	#### Tokan
and modern societies generate for	Aming a second
more solid maste than early human	
ever did Daily life in findustrialized	Σ.
nations can generate several ponds	April 1999
of solid waste per consumer, not only	
ognedly in the nomes but indirectly	335
also in factories that manufacture good	ls /
purchased by consumers.	
Pour les et CIAINA	
Hpproaches of SWM	yle .
There are few approaches/methods which	
There are few approaches/methods which are adopted to cliscard wastes	
Sanitary Land Fill	
Incineration	

3.		And the second section
1.	Composting	alan sana adapta na ang asawasana sa
	Pyrolysis	
	Sanitary Land-Fill	
	Mary Joseph Stranger Company	
	9t 18 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A Tomas
	It is a sanitary landfill, garbage is	
	and	
	with clay or plastic	
	The modern landfill the bottom	1 10
$\dashv$	covered with an impermente linear	
	G several layers of day thick path	
	and said the linex protects the	
1	groundwater from being containinated	
	due to percolation of leachate	- 17 (19 (19 (19 (19 (19 (19 (19 (19 (19 (19
	Advantages	
	The state of the s	
	PART MARY CONTROL OF THE PART	7
1.	It is simple and economical	
٤,	Segregation of waste is not required	
3.	Hatural resources are returned to soil	
	and recycled	79400
	Dienduntages	
es, mare	Disadvantages:	
ne some remain e		
4.	Fatal accidents (Scavangers buried under	
	waste piles)	

- 2	Infrastructural damage (damage to	
-		-
the second contract desirable respectively was balled	Incineration	
	Incineration	-6
	The term	
	The term incinerate means to burn	
	TO THE COLOY AND A LOCAL PROPERTY OF THE PROPE	274
	9010 1726	
	the st waste until it is	
	in gen of is constructed by	
	malerials, so that	
	give off extreme compants	0
	of external heat The process through	
	Incine rator reduces the volume of waste	NO
	to 20-30.1. of the original volume which	
	need further disposal by sanitory landfill	
	or some other mans.	
	Si Source Charles Whens:	
-	OI +	
	Advantages	
1.	Require little space	
2.	Safest from hygienic point of view	6
2	Cost of transportation is not high if	8
2		•
	는 사람이 있는 사람이 하다면 있는데 이번 사람들은 하다면 하는데 사람이 되었다면 하다면 하면 되었다. (# 1985) [# 1985]	
	limits!	

9.71		A control of the second second
	DE CHEST OF THE PARTY OF THE PA	der sage of management of the sage of
1	Usadvantages	
	Disadvantages  Hs capital and coperating cost is high  Operation need skill porsonnel	
	Operation need skill porsonnel	and for a specimen of the control of
3.	formation of smoke, dust and ashes	
	further disposal that may cause	
	ary pollution.	
	Charles of the Control of the Contro	
	Composting	-
	The state of the s	
	Due to shortage of space for landfill	7
	In bigger cities the biodegradable.	
	yard waste is allowed to decompose	
	in a medium A good quality	
	nutrient sich and environment friendly	-
	manure is formed which improves the	
	soil conditions and fertility It is the	
	natural process of decomposition of organic	
	waste	
1	Advantages	
	It makes soil easier to cultivate	
1	of makes sole oneventing soil enosion	
<b>2</b> .	of nelps in for covered	
	by Keeping the soil covered	
	V C	
The second secon	Harmond two to the state of the Control of the Cont	

	Disadvantages
1.	Non-consumable have to be disposed Separately
2.	The technology has not caught up
	not have an assured market
	Pyrolysis
	Pyrolysis is a form of incineration that
	chemically decomposes organic materials
7777	by heat in the absence of oxygon.
	Purplyers typically occurs under pressure
	Pyrolysis typically occurs under prossure and at operating temperatures above
	430° (80°F)
	In practice, it is not possible to
	achieve a completely oxygen-free atmosphere.
	Second part of the question not answered.
malore as suspensed has been	
-	
ADD THE REAL PROPERTY OF THE PARTY OF THE PA	