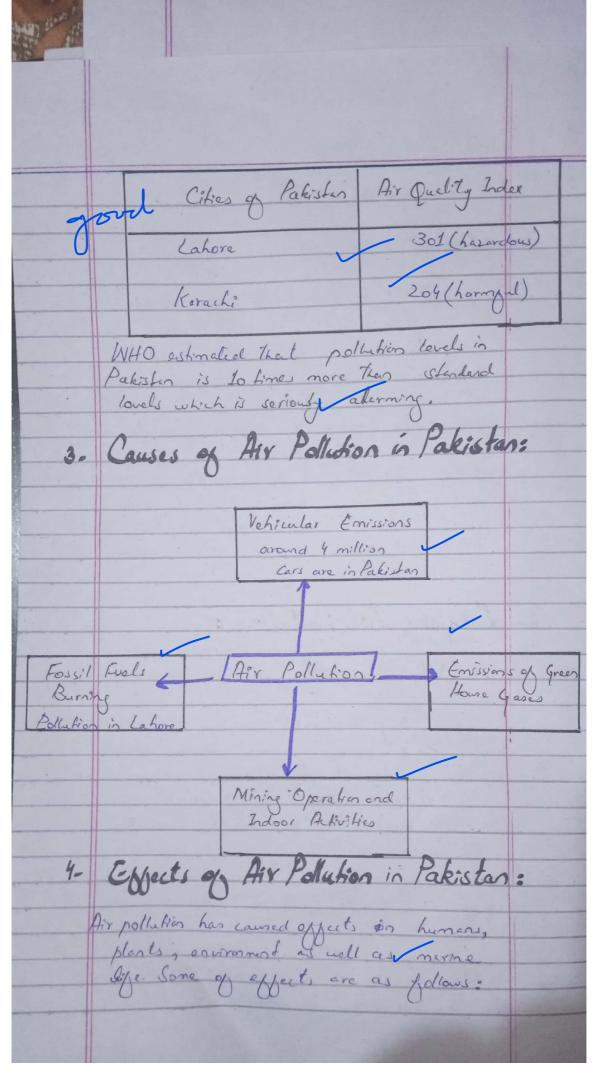
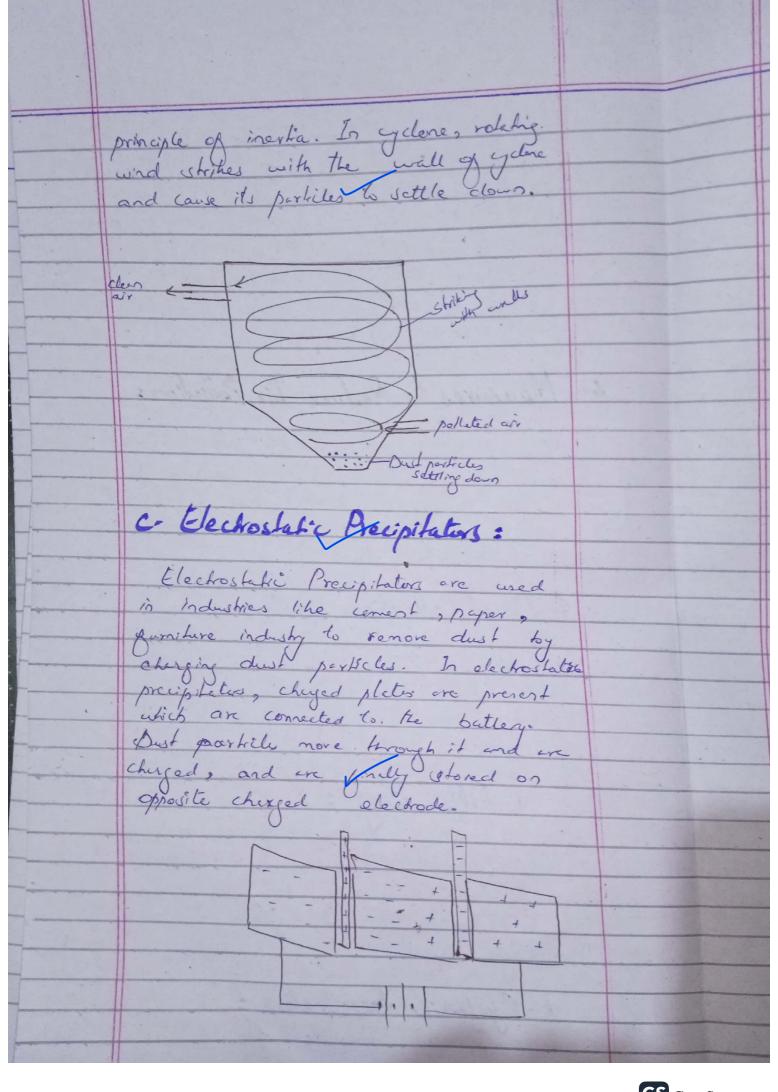
Question No. 2 - Introduction: At time, Pakistan is gaving multiple environmental issues. At one side there are threats of rising good inscurity while of other, the originality index of many cities is defectorating. Since the arrival give figure/data here of winter, There are appearent events which shows the declining air quely ire pop. Air pollution has resulted regative effects on humans, plants and environment ou well on marine ecosystem. Different air control measure can be used to treet air pollution. 2- Degining Air Pollution: WHO depines our pollution as: any desirable change in humans, other long organisms. In Pakisters air quality index is above the sage level. For instance as per international denderds of IQ Air Index, the standard However, society lehore was regarded as most pollute of city in the world and its air Index is around . 301, which is hazardous for breaking.



Ity Index 1- Dissiculty in Breathing: Standow) As a result of air pollution and snog Bormation, There her trees in houseling
of (harrobus) As a result of air pollution and smog
of (harrobus) As a result of air pollution and smog
A southing the seen increase in
formation, there her
I have breaking
4 (homy) the number of patrents that face breathing
despitals due to such situations
2- Smog Formation:
akistan: Air pollution has resulted into formation
with mostly in Punjab Many cities like
Multanz Sukkur , Faisalabad , Lahore
also tell about the mechanism of smog formation to substantiate
also tell about the mechanism of smog formation to substantiate days you argument give scientific phenomenon
3. Risk of Lung Carees:
House Gases long cancer due to existen of pollutionts
House Gases lung career due to existion of pollutions
Othe Asbestos, Mariny, Volable Oganic
Compounds. These heavy metals have the
tendery to accumulate in internal agains
through breathing, All these metals are
Carcinogenic.
to: 4- Risk to Coral Reeps how many coral reefs are there in Ihr???
karachi ???
Increased runber of freen house cares which
are surkeent reason for air polletin
Increased number of green house gares—hich are significant reason for air polletion here caused tweets to foots merme life.
As per estimates of WINF, corel reefs

	the second of	
	will become extend by the end	
	this contry due to audificeros	
	is enhanced by or polletines.	
	will become extend by the end of this conting due to acidification, which is enhanced by ar pollutants.	
5-	Abcission and Necrosis in Plants:	
	4 1 A Abrough admosphere	
	Plants take pollutants through admosphere	
	and there pollulants become part of	
	ond these polletants seems the growth step of photosynthesis. They that the growth of pland and this phenomena is termed of pland and this phenomena is they have	
	of pland and This phenone. They have	
	in directly to kylem	
1	ability to affect leaves	
	and phoen Hissues and nitrogen.	
	and phoen tissues and finely deeth of plants. For example, ourder of nitrogen.	
-	Danage to Central Nervous Gstens	
	Air polletants have the ability to damage	
	Control herrows system in humans. For excepte	
	leed is one of dengerous pothetent that	
	Cause refutive off	
	system of humans.	
	Anne in Fish:	
7-	Dropy in Fish:	
	Dell 1 de which released in The atmosphere	
	1 al water of the tenter	
	and are accumulated by Arsh. This	
	cause a disease in fish called chropsy.	
	course a disease in fish called dropsy. Dropsy is caused by Mercury.	
	1 1 D	
8-	Acid Rain: When oxides of Nitrogen and carbon	
	Vines oracs of	1
1		Service Control of the last

are released in the atmosphere. They react with water vapours and from acid. This precipitation and callse corrosion of building Oxide of N + 140 - Nitric Aud Oxides of C + 1/20 + Carbonic Acid. 5- Neasures to Reduce Hir Pollution: Air pollution is responsible for all above mentioned appeals which nakes it crucial to take the significant steps. There are dyperent mesures regarding control of pollution and are as follows: i- Dust Collection System: Dust Collection System involves the collection of dust at pessone level is the industries and partories. It involves polloning a- Filter Bas: Bags made of Cottes or rylon are used to coplare dust. When polluted all is parsed throug it, dust parties are stucked in cotten doth there by removes dust from air. 6- Cyclonic Separators: Cyclonic Separators works on



	11- Scrubbers:	
ne	Sixubbers are used to removed	
	harmful cases like SO2 and particulate matter C.DM). Scrubber are divided into	
	(BM) Scrubber are divided into	
	deliver to the based on their operation	
	different types based on their operating systems Dry and Wet Scrubbers. Dry	13233
	Systems Dry and dril matrial to capture	
	Scrubbers used dry matrial to captive	
	PM and emission gases. Whereas, wet	
	simblers used hydrated line or water	
	to capture pollulants from emission	
	gavedo	
	E cleaned air	
	公公公	
	· · · · · · · · · · · · · · · · · · ·	
	El un to a vigitational	
	Water poving down	
	polluted air	
	pollited air	
	Loss I fair	4
	pM at base	
7	The method is account to the draw	
	Les method is appealine but it has draw ach. Disposed material at bottom of rachine needs proper treatment before sposed which makes it castly.	
	ack. Disposed marrial of	
	rachine needs proper treament before	
a.	sposal which makes it costly.	
	Japour Revoley System:	
	It is used at guel station to reduce	
- A	e enission of gasoline. It is divided	
	0	

into two phases: Phase II while transferring from trucks while transferring iv- Phytorenediation: Phytogenediation is cheapost way to remove pollutents from almosphere by growing plants. Plants will use almosphere pollutents and can convert them into useful components. Also les method he so significent destach, well done and is well composed and given from the syllabus of the subject 6- Conclusion: satisfactory 12/20 In a nutshell, levels of pollution in outgoent cities of Pakisten are exceeding the student limit. This could result into different regative consequences however, through effective measure it is Estimated that there levels could be dorressed Question No. 3 Introduction: Industrialization or a had transformed the world globally and has pushed

earth is a unique era of advorcement and technology, granse, it was not without coul and earth his to beer environmented degradition which has appealed the chrisomental balance. Structe change -which is a natural process - bes instigated due to significant industrial. -Zation. Today, world in an era where globally, the effects of climate change are witnessing. All these consequences are increasing at higher pace which need significent reduction of O2 outputs, international cooperation and strong committeest to achieve tergets. 2- Statement, "Global Warming's era has ended, it's era of Global Boiling.": The statement was spoken by UN Secretary General by highling The give the data of stetenest implies that governmental rise in 2023 etc. give the data of temp challeges have been intensified. The at high levels. Some of the inductors of the statement are as follows: 1- Loss of forest Cover and Increasing GHG emissions: 2023

As por gigures of FAO, forest cover in the world constitute 31% in current era which was 43% in 1990s. Decrease in Girest cover have incremed the emission of (Og - a main global wirning contributor - in the almosphere. Thursding to an extincte, a ende tre can store 48000 pounds of CO2 amuelly. 11. Increase in Average Temperature: Since 1990s, there has been an average in crease is temporature of 1-1°C as per in 1990. This increase is temperature is pains depend other phenomenes. June 2023 and July 2023 were recorded as hottest months of 2022. While heet ware was also withough distross different parts of world including Europe. iii- Melting of Glaciers: Global warming has intensified the melting of glaciens. Over the past year decide, This has been been beened number of scientists and reseprehers. As per NASA, Anfastica has almost shed 150 billion fors of ice. Glaciers are source of brosh water, melting can cause issue of water scarrity throughout The

IV- Rise in Floods: Dless with other chantic everles chantic diseases like floods are getting intense. In 2022, Pakisten has withersed iktense grood sheaken which has affected approximately 33 to them people as per date of UNICEF. V- Droughts and Food Inscurity: The issue of food inscurity is addressed by a number of contries as a regult of increasing food cross. It is an alarming consequence of global worming his per IPCL 6th assessment regard published in March 2023 in chantic conditions persists as they are, Aprica and Asia will be appeted most. Divice will be most vulnerable, it will lose 3016 of its marce cultivation and 5010 of bean cultivation. VI. Rising of Sea levels: Molting of Sea levels: Wished with other effects.		
Along with other chratic events, chratic disester like floods are getting intenses. In 2022, Patristum has withersed itherse prood sheaken which has appeted approximately 33 for them people as per date of UNICEF. V. Droughts and Food Inscensity: The issue of food Inscensity: The issue of food Inscensity is addressed by a number of contries as a regult of increasing food visits. It is an alarming fonequence of global worming his per IPCL 6th assessment regard published on March 2023 if chratic conditions persists as they are, Aprica and Asia will be appeted most. Aprica will be most vulnerable, it will lose 30% of its maise cultivation and 50% of been cultivation. VI. Rising of Sea levels: Molling of clavers are reading in rise of sea levels. This is humpful for costal sopulation as they will subnesse under water. Decording to an application in alex vises by I meler, VIII of Rangledeth will subnesse under vulers chargegest		
Along with other chratic everts, chratic disester like floods are getting intenses. In 2022, Patristum has withersed itherse prood sheaken which has appeted approximately 33 for them people as per date of UNICEF. V. Droughts and Food Inscurity: The issue of food Inscurity is addressed by a number of carties as a regult of reversing food civils. It is an alarming forequence of global worming his per IPCL 6th assessment regard published on March 2023 if chratic conditions persists as they are, Aprica and Asia will be appeted most. Aprica will be most unherable, it will lose 30% of its maise cultivation and 50% of been cultivation. Wie Rising of Sea levels: Mothing of clavers are reading in rise of sea levels. This is humped for costal sopulation as they will subnesse under water. Decording to an application will sidenesse.	iv- Rise in Floods:	
discoler like floods are getting intenses. In 2022, Patristers has withersed ithemse phood wheater which has appeted approximately 33 to them people as per date of UNICEF. V-Droughts and Food Inscurity: The issue of food Inscurity: The issue of food Inscurity is addressed by a number of contries as a result of increasing food cross. This is an alarming consequence of global worning. Its per IPCL of assessment report published on March 2013 in chunche conclitions persists as They are, Aprica and Asta will be appeted most. Aprica will be most vulnerable, it will lose 30% of its marse cultivation and 50% of bean cultivation. Wie Rising of Sea levels: Molting of glovers are reading in rise of sea levels. This is humpful for costal something as they will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value. According to an aptimate, it asked will subnesse under value of the proposed and under a charge each will subnesse under value.		
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V- Droughts and Food Inscurity: The issue of food Inscurity is addressed by a number of contries as a regult of increasing food cross. This is an alarmy consequence of global worming. As per IPCL of assessment regard published in March 2023 if climatic conditions persists as they are, Aprica and Asia will be appeted most. Aprica will be most vulnerable, it will lose 30% of its maize cultivation and 50% of been cultivation. Wie Rising of Sea levels: Molting of clavers are resulting in rise of sea levels. This is humpell for costal population as they will subnesse under water. According to an astimate, it makes in the sufficient of the population as they will subnesse under water. According to an astimate, it makes will subnesse under water. Every effect	witnessed intense grood situation which	
V- Droughts and Food Insecurity: The issue of food insecurity is addressed by a number of contries as a result of nerousing food cycles. This is an alarming consequence of global working. Its per IPCC 6th assessment report published on March 2013 in climatic conditions persists as they are, Aprica will be most vulnerable, it will lose 30% of its maize cultivation and 50% of bean cultivation. Vio Rising of Sea levels: Molting of glavers are resulting in rise of sea levels. This is hereful few constal sopulation as they will subnufe under water. Decording to an asternate, it makes the subnufe and water. Decording to an asternate, it makes the subnufe under water. Decording to an asternate, it makes the subnufe under water. Decording to an asternate, it makes the subnufe under water. Decording to an asternate, it makes the subnufe under water. Every expect	soople as per date of UNICEF.	
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de increasing pood crois. This is an alarming consequence of global warning. As per IPCL of assessment report published in March 2023, in chambie conditions persists as They are, Aprica and Asia will be appeted most. Aprica will be most vulnerable, it will lose 30% of its maise cultivation and 50% of bean cultivation and 50% of bean cultivation. Wie Rising of Sea levels: Molting of glavers are resulting in rise of sea levels. This is humped for constell population as they will subnega under water. According to an application in alex vises by I meter, My. of Rangledesh will subnege under a clerk from effect	The issue of food inscurity is addressed	
conditions persists as they are, Aprica and Asia will be expected most. Aprica will be most vulnerable, it will lose 30% of its maise cultivation and 50% of been cultivation. Wio Rising of Sea levels: Molting of glavers are resulting in rise of sea levels. This is humped for constal population as they will subnerse under water. According to an astimate, it water rises by I meter, V2% of Rampledesh will subnerge under water. Every effect	he a number of countries as a result	
conditions persists as they are, Aprica and Asia will be expected most. Aprica will be most vulnerable, it will lose 30% of its maise cultivation and 50% of been cultivation. Wio Rising of Sea levels: Molting of glavers are resulting in rise of sea levels. This is humped for constal population as they will subnerse under water. According to an astimate, it water rises by I meter, V2% of Rampledesh will subnerge under water. Every effect	an alarming consequence of global	
Mosting of Sea levels: Mostin	warning. As per IPCC 6th assessment report	
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its maise cultivation and Solo of bean cultivation. Wio Rising of Sea levels: Molting of glaviers are resulting in rise of sea levels. This is humped for constal population as they will subnege under water. According to an askinate, it water isses by I meter, V2 1. of Bangledesh will subnege under water. Every effect	Asía will be appeted most. Agrica will	
Molting of glavers are resulting in rise Molting of glavers are resulting in rise g sea levels. This is humped for constel population as they will subnege under water. According to an astronten in aler vises by I neter, V2 1. of Rungledesh will subnege under water. Every effect	be most vuherable, it will lose 30% of	
Molting of slavers are resulting in rise of sea levels. This is humped for constel population as they will subnege under water. According to an astimater in mater rises by 1 meter, V2 1. of Rungladesh will subnege under water. Every effect	cultivation.	
Molting of glavers are resulting in rise of sea levels. This is humpel for constel population as they will subnege under water. According to an astimate, in saler rises by 1 meter, V2 1. of Rumpledesh will subnege under water. Every effect		
Molting of glavers are resulting in rise of sea levels. This is humpel for constel population as they will subnege under water. According to an astimate, in rater rises by 1 meter, V2 1. of Rumpledesh will subnege under water. Every effect	vi- Rising of Sea Levels:	
oustel population as they will subnege under water. According to an askinate, in maler vises by 1 meter, V2 1. of Bungledesh will subnege under water. Every effect	Molting of slavers are resulting in rise	
vises by 1 meter, V2 % of Bungladesh will submerge under weler: Every effect	of sea levels. This is humpul for	
vill subnege under weler. Every effect	constel population as they will subnege under	
will submerge what water. Conf	water. Theording to an agriculty if sale	
is linked with other effects.	will submerge under weler. Every effect	
	is linked with other effects.	

VIII- Disappearence of Small Island Daidsping States: (SLDS) There are many small island developing states across the world. Rise of sea level poses serious throat to their existines.
For ristance states like Indonesia, Malysia are more prone to disappearance. Aussding to an estimate, Maleygia will disappear by the end of this century from the world map. viii - Acidification of Oceans: Increasing emission of CO2 is the almosphere not only increase the temperature on earth Surprie rather it has also considered a threet for marine population. Many marine species are ribereble to pH and small change is pH cen result itso their decline. Coral reefs cannot survive is a cide environment ix - Spread of Vibrio Injections: Many vibrio bacteria were prozes in glaviers and thus earth was suffe from their infections. But, melting of sheriers has increased and it has been said that vibro injections are going to increase. They will affect Isving organisms especially humans and can result into origin of different discures.

3-	Measures to Combat Global	
	Measures to Combat Global Boiling:	
	In order to reduce be slow down	
	the expects of global warning, dysperent steps are required which are as pollows:	
	i- Apporentation:	=
	Trees are considered as carbon sink	
	and they remove excessive CO2 from almosphere. So , it is crucial to	
	plant more trees to combat negative effects	
	gestility of soil as well as give resistance	
	against bloods. For instance, Pakistan Cook	
	project to plant 10 bilvion trees from	
	2021	
	ii- Epports to Cert CO2 Output:	
	Many inclustratized nations like Wiled	
	State, United Kingdom, China and energing economies like India are contribution	
	more then 60% to global emissions. There	
	production in phases as indecided in	
	Kyoto Profosol. Sand Brabia has already	
	as part of its Energy Vision 2030.	

111- Growth of Drought Tolerant Crops:	Vi-
GMSs AND GMOs	
Change in inevitable and cannot be	En
avoided and best way is to adapt onely	glos
to charging environment. In this aspect, it	Dijh
is better to grow drought tolerant crops	12
to meet demand of people and to	Slot
tackle good inscripty. As , India has already	S.lot O.T.L.
put bun on vice exports. Similarly, 18 other	67
countries uptil now have put ban on	10
expost of good items. Therefore, it is cruial	
to grow crops like okran musterd plant	vii
to grow crops like okran musterd plant and other plants by using Genetically	
Modefied Seeds.	
	0
iv-Role of International Organizations:	80
	M
Different organizations like UN an	~
Different organizations like UN and play it role in ordanisming environmental	(
Contern and to adept it of national	
poly yerdes. UNEP con play its	V
part in ordising au revers about different environmental issues.	
environnental issues.	
V- Adressing Naval Exercises in Oceans	
V- Adressing Naval Exercises in Oceans Amidst Geopolitical Strategy:	
· /	
Différent naval exerces are conducting due	
to soit upperate man determined that	
to joint cooperation among different states.	
Such exercises need to be goldressed	
des they play digriphend role is global	
emissions. For instance, US joint nilitary	
exercise in Indo-Parific Ocean.	

Vi- Ensuring E	invironmental Amereness:
h -10 a	
Covironmental a	wareness can be encired at
plobal level of	using social media playerm.
Different environs	address the issues of
in the followarming.	A weedish Arl Grifa
Thumbers is	A wardish grl Grita raising environmental austeress
by silent protes	t and though her
instagram posts.	· ·
VII - Committment	s like Kyoto Protocol:
1900 11000	l was enjorced in 2005
and it played	immerse role in reducing
Mre Committees to	like of are needed to
reduce global e	mission- Similarly , along pordoals,
world needs pol	tricel Commitments.
VIII- Hasistance to	Developing States:
De por date	of IPCC 6th assessment
report, Alonga	and Central Asia will
be more vulneras	le la ginale chape « /Lese
Argures show the 1	reed of assistance required
to developing	states by Honex I commes
9 Kyoto Protou	ol. Their assistance would
help in developing	resilvenu against affects
of global boils	
Conclusion:	a nutshell, consequences q
In	a nutshell, consequences ex

	EXCLLENT ANSWER 14.20	
	global warning have been intensified. World need cooperation, committeents, political will and mity to fight against hovering monster of global braining. A time will come, when expects of global warning will be reduced as result of worlds significant effects.	
	Question No. 3	
1-	Introduction:	
	Since the existence of world; it has witnessed multiple problems. With hime, It learned to reduce those Essues by taking	
	appropriate nearres. Same is the care with ongoing environmental tissues to the climite charge, global warming, pollution, threats	
	genvironmental disesters and rise of sea level significantly. However, it is crucial to understand that every problem needs expectation management to resolve it. Moreover, expectation policy	
	devices could help the world in building restrence and nitigating effects of environmental problems.	
2-	Depring Environmental Management:	
	Environmental Management is defined as: coa systematic or strategic approach taken	=
	or governments to take	

effective measure against environmental degradition to provide sustainable solution of the problem. It involves planning, implementing, monitoring Environmental management is necessary to highlight organic issues, to take necessary neare against them. It can play role in ecological restoration, brodinersity conser--vakin and pollution control. 3- Strategies Related to Environmental Moragement in the Past: In the past, different onvromental management practices were taken internationally to conserve environment and restore natural environment. Some of them are as pollows: 1- UNFCCC (UN Frame Conversion of Christe Change). ii- CINCO (UN Conversion to Combet Desertification) Til Ranges Convention on Wetlands iv Bonn Convention v. Convention on Biological Diversity (CBD) 4- Environmental Management in Pakistan: By following, international protocols on environmental management, Patriston has also takes following steps to assure

	au vironnestal monagement:	
	en vironnestal monagement: 1- Formulation of Pakistad Environnes & Aokation 14 1997	
	11- Establishment of EPA (Cruronmental Protect	3
	Gency)	
	iii- Pakisten Wellend Programme iv- Pakisten Water Scribation Policy	
	v. SCRAP Project Against Land Degradition	
5-	Success Stories of Environmental	
	Management and Effective Decision	
	Making:	
	i-Montreal Pretocol and Protection of Ozone Layor:	
	0	
	In 1960s, it was addressed that	
	due to degradition of Orene layer in	
	cateracts had been increasing. As a result,	
	is 1967, Montreel Protocol us adapted	
	to stop The use of Chloroflowo carbons	
	which were destroying oranl. In the relent	
	Gratefics had resulted into healing of	
	Orane layer.	
		32133
	11- Reduction in Lovels of Air Pollulint	
	in Los Anceles:	
,	in los Angeles: Anotter success story of	

environmentel management is reduction of our pollutants in los Angeles at had been high in the past. 111- Cheasapeake Bay's Rostoration in United States: Similarly Cheesupeake Bay' restoration was ensured as a result of United State's expertive nessure. It helped in restoration of experient which had been destroyed due to different anthropogene activities. iv- Protection of Houbara Bustard Population in Pakisters: In Pahiston, under Welland Program, population order to conserve biodressity. As a result, the population became better is The up coming years. 1. CDM Projects Under Kyds Protocol: Under CDM Projects as discussed in Kyoto Brotocol, dyfernt develying Contries were berefitted. As execut, developed combines in Annex I were able to reduce her overall onissions in the form of CERs (Certified Empston

3		
-	Reduction).	
	vi-SCAAP Project is Pakistan:	
	09,710	
	In 2011, awarding to an estimate.	
	out of 796096 square kiloneter land	
_	more then adopped square retorneles was	
	a list & lip to olene ordere on	
-	agriculture, Pakisten Carnol afford the	
_	bacing salming. Pakisten carnot appoint the agriculture, Pakisten carnot appoint the degradition of lend. As a result, a project was instructed to resolve issue of sulmity in Pakisten.	
_	was instructed to resolve issue of salmity	
	in Pakistan.	
/	Ha Lawing Lal Magazoment	
6-	How Environmental Management	
	and Effective Decisions Resolve	
	Environnental Issues:	
-	Environmental Mongement and effective	
4	devisions can resolve environmental issues	
_	in the following steps:	
-	· DI	
	i-Planning:	
	Planning is a step in environmental	
	running is a sup in thirtennesses	
	meragement and informet decision making.	
	In pluning upiforent steps are decided	
	policies are formulated with help of expents,	
	businesmen and stakeholders.	

	ii- Implementation:	
	bely or strategy, it is left for national	
	policy or strategy, it is left for national and international institution for implementation.	
	For instance, under Tourani Tree project,	
	from 2021-23.	
	iii - Monitoring:	
	After the implementation of policy	
	or strategres, next step is nonitoring which involves check and belonce of	
	policy. It is done when probey his been	
	implemented or implementing, too instance,	-
	EPA monitors the constacting project	
	whether it gollow protocols of approved EIA or not.	
	iv- Evaluation:	
	Evaluation is done at the end when	
	monitoring his been done to evaluete the	
	impacts of proposed policy or chalegy. In simple words, it highlights the	
	strifacene of an informed desirin. After	
	the implementation of protocols of Kyoto Protocols, it was evaluated that the	
<i>b</i>	rotocol was successful in reducing	
	phere in 2012.	
	phese in 2012.	
		NE CONTRACTOR
The Contract of		1

	14/20 WELL DONE!
	Conclusion:
1-	Environmental management and informed decision making play vital role in resolving environmental issues. It helps in ensuring environmental healing and building resilience against organing environmental problems. X X X X X X X X X X X X X X X X X X X
	According to "UN Lond Outlook" around I million species are at risk of extraction. Similarly eighters of WWF predicted the extraction of Obral Reeps by 2100. These figures have highlighter the brodiersity threads in contemporary evan There are multiple causes of brodiersity loss including overpopulation, cleparestation, global warming ote. WEF has asked to endergo different transition which inculeate environment as necessary part of development.
2-	Depring Biodiversity: Thomas Lovejoy used the term biological diversity for the girst time. E.O. Wilson in 1986 use term biodiversity. It is combination of two words: Bio means bye and alwarbity mans variation. Browning is variation. Browning to words on earth.

	Levels of Biochiversity	7 20
	Gone Species Ecosystem Level level.	
	Diversity of Speire voriation Variation in	
	Pakistan: Tropical Forest In Tendracionet	
	Sindhrifengra, is rich in brodursity Savana Elosystem	
	Dasehr?	
3-	Rosent Trends in Biodiversity Loss: Impo	rhent
	Recent Trends in Biodiversity Loss: Impo	
	According to World Elenomic Forum report 2022, Littled 66 Global Risk Reports,	
	biodiversity loss will be among three most severe threats that humanity will	
	nost severe threats that humanity will	
	gace is upcoming to years. As per estimates of IUCN (Internation Unit for Conservation	
	of JUCN (Internation Unit for Conservation of Nature) activities the related to good,	
	for 79% of impact on threatened speires.	
	Ospeires.	
9-	Lauses of Biodiversity loss: i-Overpopulation:	4 2
	As per November 2023, The world stands	
	at 8 billion population and is expected	
to	was only 5 billion in 1990 as per	
	World Bank. Rise in population has result	
	in exploitation of natural yeares.	

	11-Global Warning:	
	0	
	Since 1990s, the temperative his increased	
-	by 1.1°C and is expected to rise furthere	
	Globel warning his resulted into Goodwasty loss	
*	as most of species are not adeptable to	
	temperatri chage. For instance coral reeps	
	Cannot sustain in acidic envronment.	
1	iii- Environmental Pollution:	
	Agricultural rungs has resulted is to autrophi-	
	takin and loss of merme yes more	
	content of water body there by course introne	
-	Contest of water body there by can't in	
	growth of skyloplanthers and reduct Og in	
	water. loss of O2 willmally results into	
-	brodusity las.	
-	iv- Deporestation:	
	77 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	
	Deperestation his resulted into loss of	
	6. L. I. As per statement of world Bunky	
-	habitat. As per statement of World Bonky forst cover decline from 45%. To 31%.	
	is recent era. This has beene significent	
	came of brockersty loss.	
5-	Measure to Combol Biodiversity Loss:	44.00
	i- General Nousures:	
	Brodiverst, can be conserved into two ways:	
	Brodiverst, can be conserved into two ways: Exsite conservation and Intelle Conservation.	

Types of Conservation Ex situ Consenation Insitu Conservation Seed gone borning cryptor Protected Areas, National preservation, botaniel Puts, Sinchwaries, and zoological guidens Brospheres ii- Transition by WEF to Reduce Biodiventy a-Compact Bill Environment: It is advised to compact when areas in such a way that it cleer a pieu of land for agriculture, recrection and other activities. Verteel expension will ensure sustainable whom--Datin and protection of bioduersity. b- Nature Pasitive Connecting Infrastructure: Make charges in the connection infrastructure

like railways, roads on such a way that
individual should be obay with some Compromises

Like for people assistance, cutting a forest and destroying rational habitat for building would should be charged with choosing a long dissance that avoid destruction of biodirersity, 6- Conclusion:
Biodinisity is as natural used that must be protected. Human activities that appeal the brodiversity loss must be deal property.

Part (6) 1 Introduction: Environmental Auroreress plays a coural role in Contering environmental problems by postering a sense of responsibility and forempting individual to adopt sustainable practices. Incremed in comes has led to informed devision making. It also reduced resource consuption, and increased support for policies pronoting envronmentel conservation. 2- Environmental Awareness: Environmental Avereness is defined as: 65 to educate the masses about petentral throat to environment and their consequences on human health is well on other living organisms."
Convironmental aureress is subject of almost all of interactional conventions and treaties where it was althouledged that awares plays squiscent role in protection environment. 3- Role of Environmental Aucresess: Contend environmental problems in the following. i. through Education: Aucreress rated through across aducedino

programs will inform people about environment issues and their courses It will also provide feelerel Board, chapter on Environment is past ii-Behavioural Changes: Enough individuels to adopt eco-friendly practices behavior such as reducing rate, conserving enry y is helpful in addressing environmental issue for instince clothing brands are offering follers bags insteads of using plashi bys. 111- Coramus Choices & Promote informed Consumer Chorco to iv- Community Engagement: Fostering a sense of environmental stewardship within communities "all to collective apports in Conservation and sustainable practies. A video grade 5 school students went to beach in Karo and cleined the beart from plushi wrappers 14/20 DEAR student this is a very impressive and well versed well composed paper really appreciative of your work well done keep up the good work!!