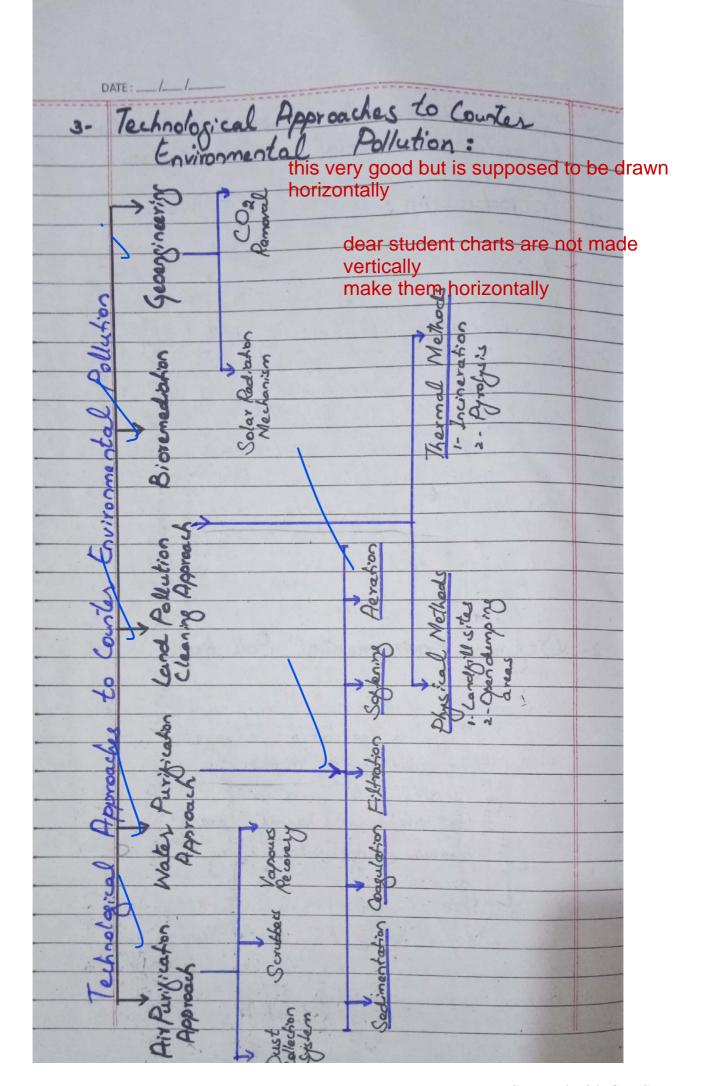
1	What are a consider
	What are the switable technological approaches to counter environmental pollution. Explain.
	Introduction:
1	Environmental pollution is a global concern
	which is hovering like a monster cell around
	the glob Different kinds of pollution needs
	different technological opproaches. For instance,
	control systems and scrubbers. Water pollution
	Can be controlled by using techniques like
	sedimentation, coagulation, filtration, Similarly
	land pollution required proper disposal of
	Each approach how its significance and draw
	backs.
	Desining Environmental Pollution:
	Environmental Pollution is defined as:
	"azy undesirable change
	or addition of materials
	in air, water and soil
	hunars and other living
	organisms."
	Environmental pollution contaminates the natural
	environment of living organisms therefore,
-	it is crucial to treat them by wing
-	technological approaches.



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1 / - paroline is franspersed
Proposition of Assertation of the state of t
novols, vacuum pumps etu, to reduce the
emissions
ii. Water Purification Approach:
Water is essential for eye however, The
threat to human life. According to WHO
report 2022, around 1.260 people around
the globle are drinking water contaminated
with Jasces. Similarly, according to UN
estimate, after ploods of 2022 in Palistan,
around to milion people do not have access
to sage dishing water. Disperent water
purification approaches used to treat water
portured as American
a-Sedimentation:
In this methody water is kept
Stationary so that all the heavy particles
start settling at the Sotton. The is
an effective approach to treat pollution.
6-Coaquilation:
Cogulation is a technique which is used
to remove chemicals from water badys A
Congulant like Alum is used which solidizes
the imperities prosent in water.

c- Filteration: Filteration is a method which have been installed for public. During filteration, water is passed through filter paper which removed filterable impurities from water d. Softening: Heavy metalslike lead, Arsenic , Cadnium ete which are hazardow for health as well as make the water hard. In that case, agatering agents are used "through dypount process like reverse ornais etc. Divingection is necessary for removal of bacteria from water. For example presence of Salmonella Typhii in water causes typhoid in humans. Most common divingectant used to treat water is Chlorine (cl). iii - Land Pollution Cleaning Approach: Solid Waste Generation is the leading cause which leads to land prollution. His per figures of statustica, approximately abillion metric toms of solid waste is generaled every year, which is expected to rise by 70% by 2050. According to an estimate, Pakislan penerale 49 million tons of valid maste every year

Therefore, it is pertinent to marage solid wate from transfering till its disposal. are as follows: a- Physical Methods:
Physical methods involves different techniques to reduce land pollution, for In Islamabad, CDA by used landfill wites of I-12, H-16 and at Chak Beli Khan Rawalpind: Their is a limiting capacity every landfill site and after reaching is used at the base of site to avoid the leachate to enter word or grand unter. In rural areas, soled waste is dumped at open areas which are collected by municipal authorities. 6- Thermal Methods: Thermal methods are those which required very high temperature to burn solid waste and to reduce its volume. Large scale incinerators with temperature burn a large church of solid weste During the process, heat is generated which can be useful for different Josephication, which

useful in reducine environmental pollution. Bioremediation v- Geo-engineering: a-Solar Radiation Mechanism:

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ach'vitas and	
high level of pollutents increase the Cog in	
the atnosphere with leads to global warmings.	
the atmosphere which readers SRM is	
used.	
1 CO D 1.	
To reduce the CO2 gas in the atmosphere.	
growth of phytoplanktone.	
consume the Con American	
Rey He mores of photographes	
technological approach to reduce pollution.	
	1 0
4. Efforts on Pakiston in Combatting Environme	ntal
D. C.	
Pakiston has taken different measures to	
National Varitation Palicy Pakiston also	
ratified Kyoto Protocol and REDD+ to	
reduce emissions in the atmosphere.	
Similarly recessly toyof has invested loo	
million to introduce electric care in Pakistan.	
Clean Air Policy. Change Change and satisfice composed and satisfice.	very well
composed and satisfied and domain is justified and satisfied and satisfi	
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Similared concom which is to 1 1 1	
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earth. Different technologies can be used to reduce its impacts. Every approach has its	