QUESTION	No: 2:-	-dalah	ulases
			Aller
INTRODUCT Pakis difficult	ION:	randm.u	's in
and the second s	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7116	The second secon
molem	remains :	the circ	THE DE.
tronomic on the	future of	a late	This energy
on the secretor as	monised	manly o	f electricity
or power	eneration	system	- Overwhelmin
dependency	of ma	jor dep	artments V
including of el	ectricity o	nakes agr	it significan
for a	country's ec	nomic	status-
Persistent	Ilmashedi	ting a	no expensive
prominent of the of agree huedle in	and per	istent	iccuec
of the	energy sect	er - Non	-renewal
of agree	ments with	h IPP's	is another
huralle in	economic	1 rowth.	TARRES
0)		200
PAKISTAI CRISIS:	N'S CIRC	ULAR	DEBT
CKISIS:	Marine al Joseph	Neur Pear	elelh.
Circular	debt refe	rs to -	financial
cityation	where o	Atties	ithia
an economicach other	Pc System	ave	money to
each other	creati	ng a	cycle of

circular debt is primarily linked with the energy sector state. It encludes t where power produces and consumers a loop of inancial crisis, the lamour in this head has reached to Rupees 2.6 trillion by the end of October 2023 CAUSES OF PAKISTAN'S CIRCULAR DEBT: PROVISION OF SUBSIDIZED ARIFFS: of circular debt includes the government's practice of subsiditing electricity timfs.

2- INEFFICIENT ENERGY GENERATION AND LOADSHEDDING: the energy sector in Pakistan is ith insufficient energy production. The major is observed. loadshedding I in rusal area during winters in 2023 is alaeming for the state. EXPENSIVE ELECTRICITY GENERATION: akistan generates Asia's most and third expensive worldwide. This expensive generation produces 28-30% more expensive electricity than them -Add source against your

references/statistics

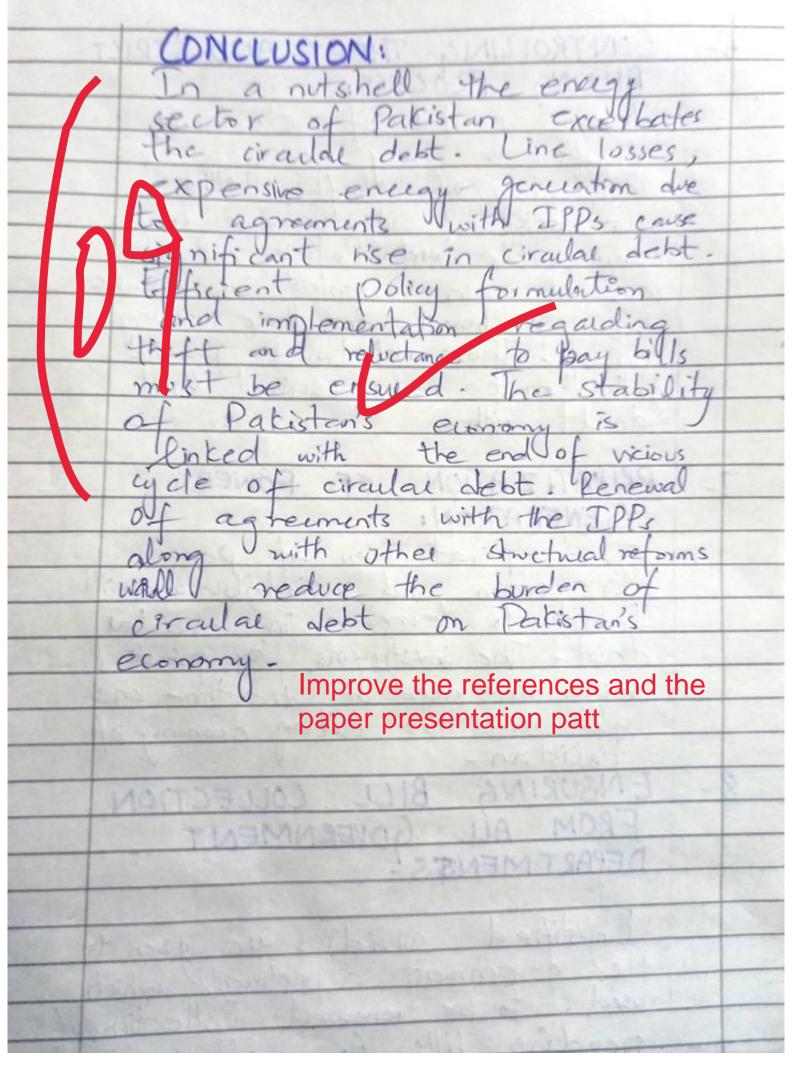
CS CamScanner

4- NON - PAYMENT AND DEFAULT: bills by the consumers is the the economy. The for flong greas do not I pay their bills. The refraining from incidence of paying bills Thas hunt the economy of Pakistan in the longer wn. Weak billing and collection systems dec also responsible for the issue. 5- IN DEPENDENT POWER PRODUCERS: With IPPs, the government has signed expensive and very long-Heim agreements, with private power producers. These contracts prove to be a budon on Pacistans economy. The nonrenewal of here agreements seeves as a major setback to the renial of economic stability. LINE LOSSES AND THEFT: 6. The transmission lines in the oneigy sector face immense line losses but full payment is done regardless of the

SUS TAINABLE SOLUTIONS TO OVERCOME CIRCULAR DEBT CRISIS: RENEWAL OF AGREEMENTS WITH IPPS. en terms of payment to the local Iffs.
The vene stiation will head
the ailing economy of Pakistan
due to circular debt. 2- ENDING CAPACITY PAYMENTS TO IPPS: The renegotiation of contract with IPPs must negotiate on end to the capacity payment.

reviously minimum 33% payment had to be leLeave a line 4-**LENEWARS** pace between headings for launced REVAMPING TRANSMISSION LINES: an lines losses the circular debt veramped

6-	CONTROLLING THEFT AND STRICT
	The control of electricity
	the control of electricity the
	incidents of thethe
	inchecked will be
	Unmaginable level . Olicies and
	must be impremented to enjure
	the ponishment tox three elections
	energy. Those reluctant to pay the
1	energy. Those reluctant to pay the bills must be superised and
	dealt with-
1	PRIMATIT ATION TO DEST
-	PRIVATIZATION OF POWER GENERATION:
	TI TO TO TO
	The privatization of ponel
	generation and distribution will
	debt. The instruents by private
	sector are need of 4 distanced
	Sector are need of the time and will resure the oiling economy of Pakistan-
	Pakistan -
?-	ENSURING BILL COLLECTION
	FROM ALL GOVERNMENT
	DEPARTMENTS -
	Unjustified subsidies are given to
	the government departments which
	need I to be removed - Collection of
	pending bile from all government institutes will ease the builden
	of circular debt.



QUESTION NO: 3:-INTRODUCTION: Orbanization and population growth significantly affect dongestic water and resources. As excerbates the process. needs to investi in water inal voling pipelines and treatment Effective introduction of water treatment will ensure th nagement of available materchauce water conservation - Afforestation and management of resources will help deal with provision of clean drinking water-FECT OF URBANIZATION AND PULATION GROWTH: ir headings to the Urbanization Relate your h

individuals for suerval - Increasing population encrerse call for industrialies and domestic water , increasing buider on infrastrictue for wasterwater romanagement. Some tssues enclude: 1- INCREAS ED WATER DEMAND -2- Infrastructure strain -3- Land Use challenges. 4- Water Pollution. 5. Ground water depletion-6- Impact of climate change Discuss these in detact POLICIES FOR ENHANCING DOMESTIC WATER MANAGEMENT: Policies to enhance clomestic water management include the following measures-INVESTMENT IN INFRASTRUCTURE: Allocation of resources for the development and maintenant of water infrastrotue including resentors, pipelines and treatment plans. paradation of expeting infrashucture



2- EFFICIENT WATER USE PRACTICES: Promotong the water efficient practices in agriculture and houst old. Implementing irrigation techniques that use water me efficiently and lend to no water loss in the References/exam ples!! 3- SYSTEM FOR HARVESTING RAIN WATER: The installation of systems for howesting rainwater system store rain water. The water can be water for collected for daily domestic reguirements. 4. ESURE CITIZEN PARTICIPATION: Creating awaveness and onsuing participation of citizens in the process of water management is In portant. Awareness societing water conservation and strainable practices - o 5- GROUND WATER MANAGEMENT AND PULICY REFORMS: Measures to regulate and monitor I mind water extraction . The over-extraction can lead to depletion so the practices of sustainable management are encial exceloding methods for artificial recharge.



MEASURES FOR WATER CONSERVATION PROMOTE EFFICIENT PRACTICES IN AGRICULTURE: Premotion of efficient practices in here include dip impation and sprinkler system. Encouraging formers + adopt idater - saving technologies 2- COMMUNITY AWARENESS: Conduction of awareness compaign involving the local committees are the need of time - Additionally encouraging communities for water saving habits 3- LEAK DETECTION AND REPAIR: Machines and check for leakage detection must be antroduced so that the repair can be made on time - This well encues reduction ef water loss and hence consenation. AFFORESTATION AND RESEARCH INMOVATIVES: The enclusion of afforestation development

on the field. Afforestation drive across the State will lead to more plants and more MEASURES FOR PROVISION OF CLEAN WATER : 1- Monitoring water quality. The first important step is the of nator quality. Regular testing. resources will clause provision of clean water-2 - Infrastructure improvement: The improved infractive for provision of water indicates a st towards pronsion of clean cratce to the public -3. Water Treatment Plans implementation:
The installation of water
beatment plants and maintenance of existing one is also very important for maintaing quality. The international must be pllowed.

4- Raising Public Awareness: Wality and importance of Clean I dinking whaterwill e clan water in the use of SANITATION INFRASTRUCTURE Improvement of sanitation infrastrone improve contamination or l'vesources. Propée d'éposa sewage and waste reduces diseases. TORY FRAMEWORK: trengthen and enforce the The regulated check will ensure the standard of water to be maintained. Implementation of penalties will help reduce : llegal