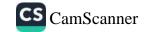
DATE: \_\_\_/\_\_/\_\_ Lack of Agricultural modernization and population explosion Outline: 1- Introduction Theses statement: Pakisten has good agricultual land but farmers lack the resource needed to switch to modern technology. In order to meet the growing world population, the production of adequate food has become the primary and surfained challenge for agrilline all nex the ustil. 2 - Correlation between agricultural modernigation and population explosion. 3- Reasons for lack of agricultual modernigation b- Soil exosion c- Population explosion How Population explosion impact agricultural sector in general leads to the sector in general insecurity -5- Population explosion leads to more green have gases emosiona Population explosion leads to large scale envisamental degradata than to modernize agriculture in Pakatan.

Q- Adapt to climate charge Vague, no clear solutions mentioned b- Increase agricultual regilience. c. Reallocate public funding d. Adapt to usbanization.

Role of Gavernment in Pakistan Agriculture a) To encurrage the development of a smoothly functioning market b) x To play an active tole in reducing poverty and projecting the environment X police goods and market failures



No facts and figures and references in With the rapid development of cities introduction the usbanization of the world how entered unprecedented progress, 55% of the world's population is usban, and the population has been 3 vaving by about 7.5 billion since the early 1960s (FAO 2010 In Asia and Africa, when population gra has reached 90.1. (UN DESA. 2018) 2050, 2.5 billion people are expected tive in usban great. Unprecedentel usban development is now taking place all arex the world, and usban population accounts for more than half of the global population to age adequate, cafe, nutritions and cash regulated properties in usban areas poses specific food security and nutrition challenges. The actal distance better grain producing axons and consumers, the lack of transport options, the fluctuation of go prices, the concentration of purer in global grade togde, the impact of climate and the followe of the safety net income volan residents, especially in

of crisis, often thit the acess to food (FAO, 2019), in order to meet the growing would population, the production of adequate food has become the principly and susteined challenge for agricultie all nex the would. The chare of agricultie in total production and employment is declining at different rates, and the challenges are different in different regions. The second challerge facing global agricultie is to develop new technologies, policies and institutions that will help to realize the ful potential of agriculture as an engine of growth. Although agricultural investment and technological innuation are increasing to productivity it is disconcortingly law that alph 3xauth has slaved down in order to reduce the loss and wask of grain in agracultural atpt, the goal of increasing production can be achieved Havever, the degradation of natural securces, the 1055 of biodiversity and the spread of plant and animal diseases and pests across the borers have hindexed the necessary acceleration of productily growth, and some of them have become sesistand to antimicrobial agents. Developing a new set of technologies, incentives and policies to encorrage smallscale farmers to attach importance to long term management of natival resulted and impraing the productivity and profitability

at all. It more about the challenges of agriculture DATE: \_\_/\_/\_ production than anout closely related sale farmers the management of natral rejurces improving . Rased as contrios knavledge traditional indiginers and agroecology, agrofores try, dinde extablishment agriculture and protective holistic transformation problem climate Charge natral and aggravation all aspects needs to be realized through The new technologies, coupled reduction of economic scope fusi! trely It is agricultual Strengthen international cooperation to comprehensively ass-boxder agricultal energing system threats, such as pests Innovation Strengthen Irrelevat to the topi the conservation No structure to improve productivity there is a need to sespend demand, climate and curd though ite northere is dominant: There Probleme alle

backanakhass

DATE: \_\_\_/\_\_/\_ and development e conomy That is not a cause of lack of modernisation Youu are saying that used due Pakistan is using backwar technology not providing the reason behind it. also contradict your own point by the end of different Paragraph Paragraph land is evaded though writer expedded by Irrelevat to the topic No structure land production irrelevant

DATE: \_\_/\_\_/\_ a dedine in the purchasing the demand No relation to lack Contry of agricultural modernisation Too detailed background economy will information Stagnant Business No structure do sing of and te chorie and in vehin add slessness and pright. Success Al the country smelow is foreign will not allow these investments grant Incoherent freen have scale production, therefore, needs No suggestions in the gcamodate concluding sentence population and charge climak explusion According to population whenthe First establish your argument, then provide expected evidence 2030 , billion Ly 2050 William . billian The people by with xing denot 1000 resulle wh Deviates from the topic space

DATE: \_\_/\_\_/\_\_ better santation, and letter acces to healthcase. However, contemporary agriculture is already ficing several, challenges to keep up with xong demand, From clinate charge to the degradation of call health and the sapidly decircular availably of grable land, the environmental impacts of food production are unsustainable current studies also highlight that population growth reduces the wally and quantity of nateal becauses through arexexploitation, intensive from y and land fragmentation Population explorion backs to more green horse gas emissions. Agriculté emits un estimated 18.4.1. of open have gases, placing it second behind the industrial energy sector (~73.2.1.): n terms of the highest emitting sector of human Irrelevant, Incoherent actually. The association between no structure population fronth, food production, and Co, emissions was firther explored in a 2012 Study by Rehman et al. The authors focused on Palistan, a rapidly grang nation, to develop a regression production, and Co. emissing. The error correction medal found that better economic grant. and evergy utilization can lessen greenhaue gas

DATE: \_\_/\_\_/\_\_\_ Population explosion leads to large rale environmental glagradim - Food production and user and suxal population growth directly increase Cos emissions while which leady to employmental degradation - Population granth contributes greatly to CO, emossions, and identifying casual factoris geographic regions or key factors that emit the most can help irrelevant address green have ger emosions -Policies worldwide have focused an limiting environmental impacts while impraint agricultual productivity to does the growing impacts of population grant on agriculty. Noteby, automated Fechnologies a genetically modified resistantise too many arguments in crops, and the tognishon away from mest based products may orchreve buth objectives without comprising food searly to the detrinent of brodnexity. Much of Pakistan is semi-981d, making the country pathadaly volnerable to climate - related shocks. The impact of alterative policies and investments in water shortege and distribution, including Canal schabilitation, maintenance and Irrelevant abounge, to sceep water faming, protect against severe floods, and marting the country's changing water and



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every needs must be explored	
There must be increase in agricultie	
xesilience. If Pakistan wants sustainable.	
congritent growth, it must foothly its	
agricultie sector against weather extremes	
including alonghts , floods , heat, and	
wold, and against posts and diseases	
This will sequise public investment and	
substantive policy reforms in agricultural	
research, externa, seed systems and	
agricultal input markets to spport	
farmers.	
To fund such reforms, the	
Palastan guernment must shift spending	
from the domestic procurement, storage,	
and distribution of wheat swhich Irrelevan	
amanted to 24.84 billian Picks in	
2012/13. Savings can also be find by	
beduing subsidies to the fextilizer including	
with Flot many redirected to reserrch	
and exfersion effors designed to No case this will	study or reference bear result or not
implace soil and fox filly management	
The rapid growth of pakistan's	
usban axes means that demand for	
high value persable products such as	
fulls, regetables daily and next is Modern	ise the agriculture.
this important That no product	ivity
oppostung for avail gravors, the will	
sequire major infrastruction investments	
including more stable electricity services.	
reliable transport networks and	

other building blocks of medican supply change Da The proper vote of pakosten's government in the appropriate sector shald be to energe the development of a smoothly Inchange market , through institutional and repulatory reform that fecilitates market efficiency and private sector a chivities Improve conditions for the royal pool will regule nejor investment and provinced levels, including expandeds well tergeted social safety nots; Unstructured coclusion improved health and education sexurce delivery; an expansion of hygrene and sanitation infrastructure in vival areas; and capacity skerttening for public service promism at the promise and local levels.

	Category	Total	Obtained
		marks	marks
	Qualitative analysis	10	2
Content	Quantitative analysis	10	2
	Validity & Reliability	10	2
	Relevance	10	1
Language	Sentence structure	5	2
	Vocabulary	5	2
	Clarity	5	2
	Command of language	5	2
	Expression	5	2
	Outline	5	1
Structure	Introduction	5	0
	Body paragraphs	5	0
	Conclusion	5	0
Coherence	Cohesion	5	1
	Coherence	10	2
		Total	21