A	Date: Day:	
	Climate Change; a myth or reality?	
-4-		
-	1. Introduction:	
-	Thesis statement: Climate	4
	Change is a reality of our time	
	existing for millim y year, but the sudden fast change y climate	
-	Sudden fast Change of climate	
4	Theored by scientists has lead to	
	wards alateuring atuations. However;	
	the individual and collective responsibility	
	com reduce rapid change in climade.	
1	2- Claims Made by the Proponents y climate change as a myth:	
1	y change change at 9 myth:	_
	a) Climate change à a natural	_
	Phenemena, mas a new concept.	-
	THE CONSTRUCTION OF THE STREET, THE ST	-
1	b) Carbon dioxide is a minor.	b
		4
	greenhouse gas has no major impart en climate change.	ett
		1
	c) Avoilble climade models are	
	inaccurate for supporting climale	

Dun change as a reality. 3. Evidences that support climate change is a reality: a) Colobul temperature rise is a major evidence y chanjing climate. b) High vale y melling Ice caps and colaciers are example to understand the reality y climate change. c) High level of acidification in seas and oceans confirms the Minute Change. d) Brother major testment y climate change is increased pregiaming y extreme weather events. e) Increasing shifte in ecosystem and spacies indicates climate cheme in a reality.

Date:_ E) Long-torm climade records shows the occurring of climade change. 9) scientific consensus shakeoud the entity of climate change. h) The Islamic Declaration on global the rapid changing climate. 4- Individual, Community and Global Actions that can be taken to recluce the climate change: a) Recheing energy Consumption is blessing for the climate change b) supporting sustainable framsportation Plays a Jeggertive yole in limite change. 4) Colobul awarness compaigns cem save the colobs

Date:		
	d) Taking the suitable waste	
	recluction and Recycling com	
	timit the climated change.	
	e) The proper implementation y	
	paris preemend can be a major	
	step to limit Colobal warming.	
	5- Conclusion:	

Date: _ Essay:
On the 5th y cleamber, 1952 imusally fog decembed on landin in the V.K. It remained in the place for 5 clays. Fog was common in Bertein weather, but this time if was not a fog but smog. Thousands y people were died within the 5 days che do the respiration. scientists observed that was clut in the toxic air pollution and this is how first time climate change come ahead practically. Climate change is a ling firm afforkation in temporatures precipitation and other climate condition of Earth. Climate change is a reality y out time existing for millions y Year, but the sudden fast change by Climate observed by the sciustiffs has lead fowards aluxuming situation. However, the incliviolated and collective responsibility actions can recluce rapid Change in climade. There are number relains made by the preponents Climate change les a myth such! Date: as chande change is a nutral natral phenomon not a new concept carbon dioxide is a minor green house gas and the aviable modely of thim whe change are in aggrarate which suppost the climate change as a might. However, there are scintific evidences to supporte its reality of existing in our time such as global temperature rice, high rade y melting red caps and glaciers, highlevel of lacidification in seas and oreans and the increased Beginnery & extreme wenther events are the major examples chame. Additionally, Jeetors include long-term climade becords, in veusing shifty in ecosystem and spacies, schutific consensus and the Islamic declaration on global climate change are the major estilancy for the verlity y climate change. Still and all there are some willyided and collective actions that can be taken to reduce the climate change such as rechicing energy consumption,

Day: Date: supporting sustainable trumportation, falking the suitable waste rechichin and beauting, propor implementation 4 Paris climate change agreemen dul globul awarness compaigne are the suitable steps for the control of Climade change. climate change is a natural Minomina no a dew concept. The Preparente who claim that the Earth's climate always changes over scological time; due to the natural causes. They point towards historical climate shifts, such us ice ages and warmer inferglacial periods, Vous evidance that Klimade change à a natural occurring froctes phenomenon. The Yeasonful here is that their past climale change events occured long bysse humand influence, so they bettere edrem climade ships could similarly be natural. This is how the proponents of climate change as a myth claims is a myth.

Day: Date: Coexb The second claim by the Proponents y climade change is elestion clieride in a minor greenhouse que has no major impad as climate change. people who follow the myth of Climate change believe that the carbon choxille can have a quality to trupp head from the Earthis admosphere. Hence, secon house gas goed inexerces built in reguld the temperadure y, glob com in exerce and centerin level & glargming bad the proponendy & climate change arque that the avialibility of Carbon dioxide in the atmosphere is minor amound of 0.04%, of tital gases. Hence, if does my have or whilip to become the course y Climate change. It is therefore if is a myth not a reality y our time.
The third claims by the Proponents y climate change ey a myth. Those environmentlist who lieve that the climate change is

Date:_ a seality your time che de the find out the pactors and this confribution in climate, through different climade models such las racticitive forcing models, egyben eyele model, and extreme weather affribution are the models to Merrer and manywel the climate champs. However, the proposends y (limite) change as a myth argue that Cuty shed aviulble modelly climade change are inaccurate or inveliable to prove climate champe as a reality of this time, beacaush the modely envare assemptions and predictions. It is therefore, models can ma perdict accurate Complex Climate systems: Idence, avindh models are maccurate for supporting climate thange as a reulity of this time. In the Preceding section, claims made by the proponents 4 Climade Change as a myth were cliseused. Now in the following

Date: Paragraphy evidences that support climate change is a reality clisquessel. Colobal temperature rise is a major evidance y chaming climate. MARY the 19th century, the average surface temperature y Earth's Surpare has visen by 1.3° L. Burding to WASA and Wasinful oceanie and admorpheric Delministration (NOAA) the past decades were hottest on the record, with nine y ten warment gents, every coming year a hoffer them perevious actoriling to university of California report. The rapid rise Strongly correlated with the rise in los levels in the atmosphere, largely emitting from burning freels; chegars Jusius and wichy sia activities. It is therefore the global temperature is rising and making muley Problem pa climale. The second evidence that shows the reality of climate change

Date: is high rule of melting ice caps and glaciers. Un for family, the exoding y cryosphere which plays a crudial relies in Earth's ecosystem and climate of freshwater reservoirs supporting bio cliversity and climate regulation are meeting which is Wificul in clicator for changing climate. The Creentand and profarchic ice sheets have been melting and Causing rise in see level Ithe Yate y Shrinking Dote Seque ice is approximally 13% per decade. Colaciel Wational Park in the USA which had over looglaciers in 1910, now has pewer than 30, with many expected to disappear by 2050 y warming trends countinue Idence, these french Ishows high rule melting see caps and glaciers which endicide the reality of climate change The third extraorice which Shows the climate change as a reality 4 high level y acidification is seas

Day: _ Date: and ocems that confirm the Champing climate. occurs absorb about or gruffer y cor emitted by the human activities resulting oceanic acidification: a process where ser water acidic. This ships in PH levels threaten marine ecosystem, particularly those dependent en calcium cutbonede, like corn regs and shellfish. Coral reeps, which support a quarter y all marine light, are highly senistive En changes in acidity and temperature Mass coral bleaching evenly where Corn expel the algae essential for their survival, have increased Beginning, driven largely by warmer oceans which is threating to the ecosystem. Hence, if is andalyzed that high level y acidification in seas condoceans confirm the changing climade. mosher major festiment y climate change à l'increased egunny y extreme werther events.

There has been a marked increased in the Aeguancy and severity of extreme weather evenly, including hurricons, droughts, extreme mongeon and headwater: Studius link thise events to climate change. For example the 2020 Balamfic hurricane season was active for a long time on record, with 30 Known stoom and wildfire have become more intense in area like California and Australia, where warmer, drier conditing exacerbade with the spread and intensity of wildfires. If is there for, increused prequency y extreme weather prolonger indicasts towards changing climble maddifin, other whore important entity por climate change is lisercusing shifts in ecosystem and spacies, as many species and ecological systems are highly sunstive a thomperature, precipitation, and season I timing. scimbin studies Ishows that there ships your leads

Day: _ Date: to the climate change which is 111 occured chu to the himem activities. Homy spacies Higrating te higher allitudes or movely polward to escape vising temperature Research published that over 1700 species y plants, commals and insends Thave shipped their ranges & 6.1 Km per decade towards the potes, and my 11 meter per decade upword indeservation, as they seek leoolex habitals. For example butterflies and hirds in North America and Europe have shown significant northward migration which shows climade Manye is reality. Furthermore, long-term climate becords, derived from a variety of natural and instrumental sources Provide strong evidence that climate change is been Minumenon that much y this change is chriven by human activities. The records track ships in temperature, admirphisic

composition, see cover and seq Tevels over countries in cleenles illustrating clear and accelerating french ich Climade chernye. Instrughental temperature has records, darling back to the mid- 19th century, shows a clear champing truly in Jemperufure. Decording to NASA and NOAA, the global sufface temperadure has visus thy about 1.200 since the lade 19th Century, with the last decade being the hottest on record. Hulfiple in clip endant datasheets Conjorns this champing climate which is imprecedented in the historical record and is correlated with the increase in grearhouse gas unission from homem activities. Hence, of is analyzed that longterm (limate records shows the Phenomenas y climate change. Moreover, the scientific Consenses m climade champe is robust emil Inderscore that Ichmule change is

Day: Date: reality, is largely clriven by human activities and poses significent risks to ecosystem and human being. This Consensus has been established Ithrough entensive research across numerous scientific disciplines and Supported by major organizations globully. A survey concluded by Vescusth shows overwhelmin affrement among climate scientists rejarded the existence and human influence en climade champe. A seminal study by cook all al. (2013). which viewed nearly 12000 scimbific pepuss, found that over 97% Studies expressing a position apreced that climate change is veul estal primarly caused by human activities. There gade, the scientific consumous Shakeout the entity of climate change At the last, the Glamic declaration on global climate change supporting to the rapid change in climade. The Marine declaration

Day: or global Climade change issued Tryest 2015, emphasizes the motal and veligious chity y Muslims to additions climate project the environment, and advocades for sustainable development puthored by Muslim scholars, environmental scientists and leaders Jam the Illamic world, the declaration talls for circul action on climate change and draws fromic teachings la dame environmental responsibility. I was issued ahead of the unifed Nations Climade change Conference (Cop71) in passes seeking to impire global cooperation on Climade as con climade action, upecially within Muslim-mujority making! The electaration youts environmental stewardship in the Hamin Curceps of Khilaflah or the chipy humans to act as caredakir the Earth. This is how the recommincluding shows the rapid changing

Day: _ Date:_ y climate. In the perivious section, evidences were cliscussed. Now in the subsequent paragraphy: Individual, Comming bull Global Actions which can be taken to reduce the climate change will et explains. Reducting energy Consemption in blessing for the climate change reduction, as is directly decreases gremhouse que emissions, promotes Isustainutily and can lead to clause air. Energy production, especially from the fossil fuels, accounts for a larger share y global green house gas emissions. Reducing energy Constitution Becording to the Juternational Emorgy Muny (IEA), energy-rated related Coz emissims represents nearly 75% y global gremhouse gas emissions. Reducing energy Consumption therefore, directly be buck the demond for Kossil Kuch, lowering emissions and

puping Stablize the climate by inconserment of senewable energy ach as wind, solar and hydropower to meet energy clemon is. It is therefore reclucing energy Consumption is blessing for the climbra change rechession) The seemel downst important factor be reclude the climate change is to supporting sustainable transportation which is l'am leffertive way to combat climate change by reducing/ grewhouse gas emissions, decreasing Heliance on fress ound can improving enorgy officioney. Trumportation i a significant Contributer la global Coz emissions, imparible for nearly granter of total emissions cent be droughtenly reclined of total envissions from foril fuels combustion. By shipsing le sustainable aprime like éléctric Vehicles (EVs), biking and public tramportation can be drosticully reduced. According to International Henry (IEA), switching to low carbon

Day: _ Date: transportation and the emissions by about 60% by 2050, particularly is tenewable energy sources are used to power elected vehicles. This is how sustainable fransportation plays a effective rese in timiting the climate change, The third significand parsor the controling climate change in global awarness compaigns which additising the climate change and promoting environmental cherrution. By collecting the public, partering Behavioral Jehange, and driving policy support these compaigns com Significantly impact the fight against elimente Many and envisonmental degradation. Colobul compaigns raise adayeness by echeculing people about the impacts / y, climital change environment depradation, ende sastainable praedices. The united Husiam "Ad Now" Compaign for instance uses disited took

chreate incliviolums on recluir their earbon foodprints and highlight mull surtainable actions that collectively make a his difference. Therefore let a necessary to promote the global awarness for saving the glob. Furthermore by Jaking the suitable waste rechertion and beauting can limit the chimate change. Effective waste recluction and recycling play a significant the in combating climate change by deckensing excentioned que emission, Conserving/ majural resources, and rechicing Comstills usage, waste in Candfills/ Procluses methane, a Potend greenhouse gas with a global warming potential 28-36 timy greating than cos over a loo-year period. The U.S. Environmental protection agency (EDA) estimate that improving Tecycliny and compositing com treduce endirsional by minimizing lumifills waste and the methane it garitudes. selecte by Juling suitable Hen

Day: ____ Date:____ waste and teayching can limit the Changing climade. / At lust, the preper implementation of paris ofreemend Can be a major Step de limit global warming! It estables a Global Banne Iwork for reclaim Syremhouse que emissions, enhanging Climade resilience, and promoting sastainable development. The pass afterment crims to limit global warming to well below 200 above Pre-inclustrial levels with exports to Keep of to 1.5°C. According to a intergovernmental punel on dimude champe (IPCC), meeding then tergods is essential a avril the most Severe climade impacts, such as extreme weather, sea-level vise, therefore this is time to implement the paris excement in proper way to limit the climate change. To conclude, climate change

in a reality your time existing for millions by year, but the sudden but change by climate otherwed by scinntiste has lead towards alaraming Siducations. However, the individual only collective responsibility can rechee the tapid Chary in climate. The claims made by the proponent of Gimale Change by a snight such of climide charge as a natural Menomena, (02 ju a minot greenhouse gas amel availble climate models which is in accurate are the mujer claims that supporting climate change a myth. Atthe other humal scientific exictences are available le support climate change aventity of our time such as global temperature sise, high levels y melfing ice caps and glaciers, high levely acidification in seus and oceans, increused fregumy y extreme wenthers evends, shift in ecosytem and spacies, long-terms climade recodels, seinhji consensul and the Islamie declayation on global climate

Day: Date: change. However, the individua community and global actions Climate change such as rechain energy Consumption, supporting le Hampertalin, globa Compailing and implementation of paris climate change. is colverys light 4 Junnel, of the hoped that will be take suitable acting for the controlling of climents change thrend to the work