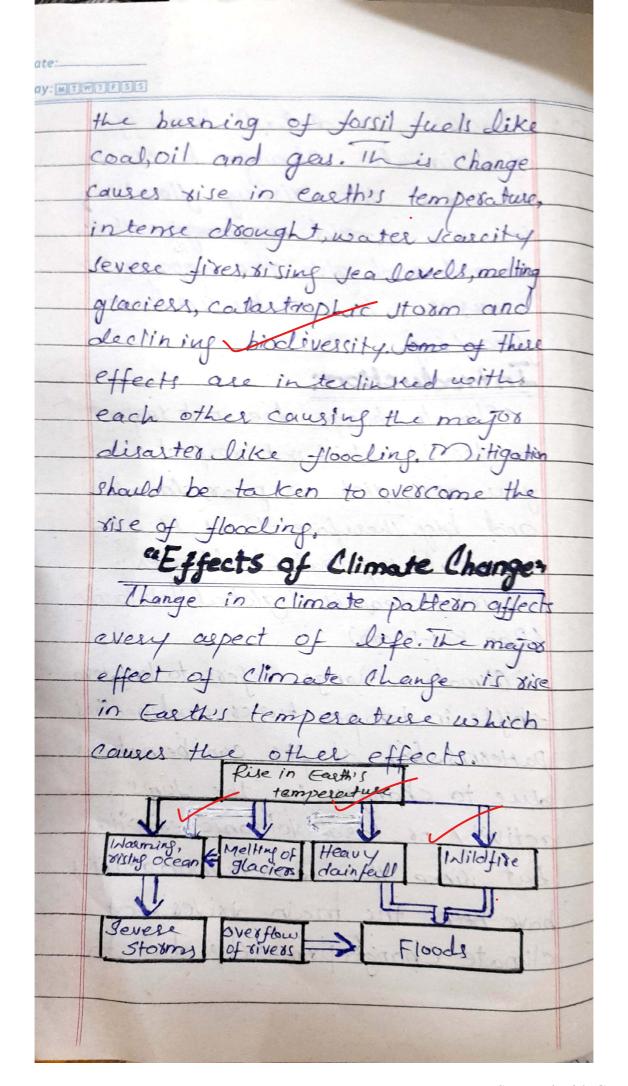
Day: MTWTFSS 0: Discuss in detail the effects of climate change in view the dising in the woold give the appare measures to counter Hooding. Introduction: · Climate change does not respect boxcles; it closes not respect who we call " global Ch which require global Jolidavitys (Ban Ki-Moon) alimate change refers to long-term shifts in temperatures and weather patterns. Juch shifts due to changes in the Juns activity of large volcanic exuption But since the 1800, human activities have been the main ariver climate change, primarily due



An althorities 2 Walning and dising ocean: The ocean walms due increasing global temperature, teawater expands feeling up mose space in the ocean basin and causing a rise in water level. It causes destavetive exosion, welland flooding, lost of habitat for fish bixels and plant and it also causes stooms. => Global ticled recoxcls from 1900 to 1990 show an estimated foul to five inch dise in global mean Sea level => Aussently sea level is sising about one eighth of an inch per year but it is projected to rise in the futule. 3, Severe Storms: Rising global temperature Greates warmer oceans and in tuen, warmer and wetter ocean breezes. These factors feed tropical storms and Create longer, more destructive

| Date:Day: MTWTFSS |
|--|
| In August 2023, the wild five in |
| Hawaci Killed at least 106 people and displaced thousands on the |
| Haunijan island of Mavi. At least 2,200 buildings, including homes. |
| Leve been destroyed or damaged |
| in the fixes. |
| Pise of earth temperature |
| of glaciers, heavy rainfall |
| wildfixe and these all result |
| glaciers and vise in Sea level |
| excauses overflow of water |
| Due to wildfire there will be |
| levek of trees and trees & doots |
| of weeder, due to lack of trees |
| the soil got loose and does not |
| absorb vainfall's water and |
| |

Day: MTWTFSS damage vital infoastsucture and Prevent access to essential public Jewices It poses Significant Social and economic xisks to cities around the world. They have caused more than & 1 taillion in economic planeage Since 1982 and most cities (91% of (40 member cities) are improted by them. Climate change is making thing situation woose Prosuces: > Avoid new development on wetlands and floodplains as much as possible, ensuring that any new slevelopment in these zones is adapted to reduce flood risk increase the natural space along riverbanks and is flood plains to enable safes riverine flooding => Replace impermeable surface across the city with permeable, ideally green options. This will reduce and

| | TWITESS |
|-----|--------------------------------------|
| | How water sunoff by increasing |
| | water infilteration(d'sainage Into |
| | the susface) and retention/storage |
| | on or under the surface) across |
| W. | the watershed. |
| - | create basins or small reservoiss |
| | to setain vainwater in the city. |
| - 8 | Construct large-scale, Undergrand |
| | sainwater setention tanks |
| - | Peduce debris and waste in the |
| | d'acinage system to reduce blockage. |
| | |
| | Constauct building Scale |
| | sainwater tanks, greenwalls |
| | and other building-scalegreen |
| | infrastructure buch as green |
| - | roofs. Building-Scale xeinwatre |
| | setention tanks collect xuinus |
| | to soon books to xoding |
| 100 | water Had |
| | into the city's streets and water |
| 1 | early and water |
| | |
| | with noise b |
| a | nd regional/national authorities |
| | |

Day: to reduce and slow the flow of flood water from beyound city boundaries => To avoid usban flooding due to vainfall, it is important for water and Jewes management outhorities davamp the underground pipes and drainage System to ensure the sewers do not get backed up during the moonsoon season. Moreoverinstalling new Pipelines to reparate scinwater from wastewater can be a good decision. Conclusion: Climate Change has become a threat to existence of life on the earth. Immeasurably, it is the result of humans own garesponsible activities. Simply, human beings themselves have become threat to their liver. So for its prevention, every Individual have to play their part. ans is well composed but too long conclude the ans on 9th page max over all main ideas asked in the questions are written and discussed satisfactory ans 9/20