**Lesson Plan**

**Name:- Gurnam Singh Department:- Geography**

**Class-BA 2nd Year (3rd Sem) Paper:- Physical Geography**

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| **Month** | **1st Week** | **2nd Week** | **3rd Week** | **4th Week** |
| August. 2023 | About Geography | Origin, composition and structure of atmosphere | Discussion Regarding last chapter | Vertical distribution of air pressure |
| Meaning and definition of weather | Meaning and definition of atmosphere | Solar Radiation, Meaning and definition | Horizontal distribution of air pressure |
| Meaning and definition of climate | Origin of atmosphere | Atmospheric pressure and wind | Seasonal distribution of pressure |
| Element of Weather and Climate | Composition of atmosphere | Meaning and definition of atmospheric pressure | Winds and their types, Winds and their types |
| Element of affecting Weather and Climates | Structure of atmosphere | Effect and importance of air pressure | Theories origin of monsoon, Characteristics of fronts and their types |
| Discussion Regarding last chapter | Chemical of atmosphere | element controlling of air pressure | Front zones and cyclones, Climate classification and types |
| Sept. 2023 | Theories origin of monsoon | Form of Condensation | Hydrological cycle. | World climate during geological past, Global warming and Green house effect |
| Atmospheric Pressure and Humidity | cloud and their types | Air masses, front and cyclones | Region of climate change, Factors affecting of salinity |
| Humidity, source and distribution of water vapour | precipitation and their types | Air masses and formation of air masses | Ocean waves and their formation, Meaning of tides |
| Type of humidity | rainfall and their types | Source regions of air masses and characteristics | Types of tides, Importance of tides, Ocean currents |
| Evaporation and distribution | factor affecting of rainfall | Classification of air masses | Consequences of climate change |
| Condensation, factors of controlling of Condensation | world distribution of rainfall | Air fronts and types | Type of ocean currents, pacific ocean, atlantic ocean |
| Oct.2023 | Relief of the ocean floor | Temperature of ocean water | Configuration of oceanic floors | currents of the Indian ocean, Effect of ocean currents, |
| Theory of origin ocean | Process of heating and cooling of oceanic water | Sea floor of Arctic ocean | Meaning and definition of resources, |
| Sea floor of pacific ocean | Horizontal distribution of oceanic water | Sea floor of Antarctic ocean  Discussion | Ocean transport and trade, |
| Sea floor of Atlantic ocean | Importance of salinity | Causes of origin of currents | Oceans and drugs, Ocean and climate |
| Sea floor of Indian ocean | Discussion Regarding any doubt of chapter | do | do |
|  |  |  |  |
| Nov.23 | Oceanic resource, Oceanic and power resource | Revision third and four chapter |  |  |
| do | Revision fifth and six chapter |  |  |
| Pollution and conservation of marine resources | Revision seven and eight chapter |  |  |
| First two chapter | Revision nine and ten chapter |  |  |
| do | Revision eleven and twelve chapter |  |  |
| do | Discussion Regarding all Doubt Regarding syllabus |  |  |

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