

Lesson Plan

Name of the Assistant/ Associate Professor... KAMLA

Class and Section: ... IIIrd Sem. ... Session: (2023-24) May 2024.

Subject: ... Oceanography

Month	Topic
<u>January</u>	Nature, Definition & Scope of Oceanography, oceanography & other Sciences. Wegener's Drift Hypothesis & Sea-floor Spreading & Plate Tectonics. ocean floor profile - Continental Shelf, slope, ridge & Deeps, major features of ocean Basins - Continental margin & Deep ocean Basins.
<u>February</u>	Coral Reefs - formation & Types: ocean Deposits: Configuration of ocean floors of Indian ocean & Atlantic Ocean. physical & chemical Properties of Sea Water: Interlink b/w atmospheric circulation & circular patterns in the ocean, Temp. of ocean, Salinity in oceans, Density in oceans.
<u>March</u>	Currents of Atlantic, Pacific & Indian Ocean: ocean currents & their impact on climate and economy
<u>April</u>	Oceans as source of food, mineral & energy Resources - evidence, mechanism & impact. Global warming & Sea-level changes: Impact of Humans on the marine Environment & Revision

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Name of the Assistant/ Associate Professor..... KAMLA
 Class and Section: B.A. III, 6th Sem. Session (2023-24) May, 2024.
 Subject: Environmental Geography

Month	Topic
January	Environmental Geo: Definition, Scope & Approaches of environmental geo, Components of environment. Ecosystem - meaning, Types, Components & functioning of Ecosystem.
February	Energy Flow in the ecosystem:- Source of energy, Ecological production Trophic levels, food chains food webs, Ecological pyramid & no. Pyramids. Man- Environment R/S:- man's interactions with env. Historical perspective - with references to early period of industrialization & period of Sci & Technology. Biomes - meaning & Types: Tropical Green, Monsoon & Mediterranean
March	Environmental Degradation:- meaning, Types, Process of degradation Causes of Env. Problems, Deforestation Conservation measures, ozone Depletion & its effects Environmental Hazards & Disasters:- meaning, concept & Types of Natural Hazards/Disaster. Environment Pollution & management: Definition, factors, Types Sources, Types of air & water pollution & mang. in India.
April	Law & environmental policies in India. Revision of Syllabus

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Name of the Assistant/ Associate Professor.....KAMLA
Class and Section: B.A. IV Sem. (Honors) Session (2023-24) May 2024
Subject: Population Geo.

Month	Topic
January	Nature & Scope of Pop. Geo: Sources & Types of Pop. Data; Census.
February	Sample Survey & vital Registration System. Pop. characteristics: Fertility
March	mortality, Rural - Urban Composition, Age-Sex Structure, occupational Structure.
April	Revision.

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Name of the Assistant/ Associate Professor.....KAMLA.....

Class and Section: B.A. IInd Sem..... Session. (2023-24) May, 2024

Subject:..... Cartographic Techniques - 2.....

Month	Topic
January	Representation of Pop & Agricultural Data by Graphs, Bar & Diagrams - Simple Bar Diagram, multiple Bar Diagram.
February	Line Graph, Poly Graph, Climograph
March	Hythergraph, Subdivided Bar Diagram, Circular Diagram.
April	Pie Diagram, Rectangular Diagrams Representation of Distribution & Density of Pop. Data: choropleth & Dot method.

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