

Name: Ms. Renu Kumari
Subject: Introduction to Remote Sensing
GIS and Quantitative Methods,
Details

Geo Gharaunda

Class: B.A III (IV sem.)

1st Feb to 28th Feb :- Introduction to Aerial photographs, their advantages and types, elements of aerial photo interpretation. Introduction to Remote Sensing.

1st March to 31st March :- Electromagnetic spectrum, stages in remote sensing, types of satellites, Types of Imageries and their application in various fields such as agriculture, environment and resource mapping. Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements. Application of GIS in various fields of Geography.

1st April to 30th April :- Measure of Central Tendency: Mean, Median, Mode, Measure of Dispersion, Range, Quartile deviation and Mean deviation, standard deviation, coefficient of variation.

1st May to 26th May :- Revision of Remote Sensing, GIS and Quantitative Methods.

Renu

AP Geography

Geo Gharunda

Name : Ms. Renu Kumari
Session (2022-23) Lesson Plan
Subject : Human Geography
class B.A II (4th Sem.)

Details

1st Feb to 28th Feb :- Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography, Division of mankind. Spatial distribution of race and tribes of India. Concept of man-environment relation : A Historical approach.

1st March to 31st March :- Human adaptation to the environment (i) cold region - Eskimo (ii) Hot region - Bushman (iii) plateau - Gond (iv) Mountains - Gujjars, meaning, nature and components of Resources, classification of Resources - renewable and non-renewable; biotic and abiotic, recyclable and non-recyclable. Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals, energy) resources.

1st April to 30th April :- Distribution and density of world population, population growth, fertility and mortality patterns, Concept of over, under and optimum population; population theories: Malthus, Ricardo

1st May to 26th May 23 :- Rural settlements: meaning, classification and types. Urban settlements origin, classification and functions of towns. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation soil erosion, air and water pollution.

Rahgo.

AP Geography.

CWO Chharamda

Session (2022-23) Lesson Plan

Name : M. Renu Kumari
Subject : Physical Geography

Class : B.A Ist (IInd Sem.)

Details

1st Feb to 28th Feb :- Definition, nature, scope and fields of physical Geography. Interior of the earth, Geological time scale and rocks.

1st March to 31st March :- Earth movements : organic, epeirogenic earthquakes and volcanoes. Theory of Isostasy : Wegner's theory of Continental drift and plate tectonic theory. Weathering.

1st April to 30th April :- weathering causes and its types, Mass-movements : causes, its types and impacts. Concept of cycle of erosion.

1st May to 26th May :- Cycle of erosion by W.M. Davis. Process of wind, River, underground water, glaciers and sea waves.


P. Sahi.
A/P Geography.