

**GOVT. COLLEGE, PALWAL**  
**TEACHING PLAN 2023-2024 (ODD SEMESTER)**  
**(JULY 2023 to NOVEMBER 2023)**

NAME: Dr. SANJEEV KUMAR  
CLASS: B.A  
SUBJECT: GEOGRAPHY OF INDIA  
SEMESTER: 1<sup>st</sup> SEMESTER  
DEPARTMENT: GEOGRAPHY

**July**

**SECTION- A**

India: Location, relief structure and drainage systems.

**August**

Climate, soils, natural vegetation, and natural disasters in India

**SECTION- B**

Population: distribution, density, growth and composition.

**September**

Migration, human settlement types and levels of urbanization

**SECTION-C**

Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.

**October**

Energy and mineral resources: coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.

**SECTION- D**

Industries- iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.

**November**

Modes of transport and communication, international trade changing pattern of export and import.

  
Signature

**TEACHING PLAN 2023-2024 (ODD SEMESTER)**  
**(JULY 2023 TO NOVEMBER 2023)**

Name of Assistant/Associate professor: Dr. Anita Mishra

Class and section: BA (Pass)

Subject: Physical Geography

Semester: 3<sup>rd</sup>

Department: Geography

Month	Topics
July	<b>Unit -1:</b> Weather & Climate: Origin. Composition and structure of atmosphere. Isolation, Global heat budget. Horizontal and vertical distribution of temperature.
August	Inversion of temperature. Revision of unit-1. <b>Unit-2:</b> Atmosphere pressure measurement and distribution, pressure belt, planetary winds. Monsoon, Jet stream EL-NINO-La Nina Phenomenon and local winds. Discussions on short questions.
September	Humidity-measurement and variable, evaporation & condensation. Precipitation forms and types and distribution, hydrological cycle. Revision of previous unit. <b>Unit-3:</b> Air mass, concept and classification, Fronts – type and characteristics. Weather disturbances – tropical and extra- tropical cyclones.
October	Climate classification by Koppen, climate change and global warming. <b>Unit-4:</b> Configuration of oceanic floors and surface relief of pacific, Atlantic and Indian Ocean. Temperature and salinity of ocean. Tides, waves, and oceanic currents. Assignment on Unit -III chapters.
November	Circulation in pacific, Atlantic and Indian Ocean. Oceanic resources. Short question-answer discussion. Revision.

Anita

## LESSON PLAN 2023-24 (ODD SEMESTER)

Name of Professor: Sh. Dilbag Singh

Class: B.A

Subject: Economic Geography

Semester: 5<sup>th</sup>

Department: Geography

Month	Section
July / August	<b>Section-A</b> Nature, scope and relationship of geography with economic and other branches of social sciences. Classification of economic activities and their impact on environment .
August	<b>Section-B</b> World natural resources: Types, bases and classification. Conservation and utilization of natural resources .
September / October	<b>Section-C</b> Spatial distribution of food ( rice and wheat ), commercial ( Cotton and sugarcane ) and plantation crop (tea, rubber and coffee). Classification of mineral resource ( ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.
October/November	<b>Section -D</b> Classification of industries, world distribution and production of iron and steel and textile industry, major industry complexes of the world . Transport, communication and trade: geographical factors in their development, major modes of water, land and air transport, recent trends in international trade .



Signature

Dilbag Singh Asst Prof  
Dept of Geography  
Govt College, Palwal,

**GOVT. COLLEGE, PALWAL**  
**TEACHING PLAN 2023-2024 (EVEN SEMESTER)**  
**(JAN 2024 to April 2024)**

Name: Dr. Sanjeev Kumar  
Class: B.A  
Subject: Physical Geography  
Semester: 2<sup>nd</sup> Semester  
Department: Geography

**JANUARY**

**SECTION- A**

Definition, Nature, scope and fields of Physical Geography, Interior of the earth, Geological time scale and rocks.

**February**

**SECTION- B**

Earth movements; organic, eperogenic, earth quakes and volcanoes, Theory of Isostasy; Wegner's theory of continental drift and Plate tectonic theory.

**March**

**SECTION- C**

Weathering; causes and its types, Mass-movements; causes, its types and impacts.

**April**

**SECTION- D**

Concept of cycle of erosion; cycle of erosion by W.M.Davis and Process of Wind, River, Underground water, Glaciers and Sea waves

  
**Signature**

**TEACHING PLAN 2023-2024 (EVEN SEMESTER)**  
**(JAN 2024 TO APRIL 2024)**

Name of Assistant/Associate professor: Dr. Anita Mishra

Class and section: BA (Pass)

Subject: Human Geography

Semester: 4<sup>th</sup>

Department: Geography

Month	Topics
January	<p><b>UNIT 1-</b> Nature and scope of Human Geography, Branches of Human Geography. Revision of chapter 1. Approaches to the study of Human Geography. Division of mankind: Spatial Distribution of Races of India. Review of previous chapter Concept of men-environment relation: A historical approach. Discussions on short questions.</p>
February	<p><b>UNIT 2 -</b> Human adaption to the environment. Cold region – Eskimo. Revision of previous topics. Discussions on short questions. Hot region - Bushman. Introduction, Conditions &amp; Traits. Food &amp; Occupations of Plateau – Gonds. Gujjar's. Meaning, nature &amp; components of Resources, classification of resources – renewable and non-renewable, biotic, and abiotic.</p>
March	<p>Recycle and non-recyclable. Distribution, utilization, and conservation of biotic (Flora and Fauna) and abiotic (water, minerals and energy), resources. <b>UNIT 3-</b> Distribution and density of world population. Population growth, Fertility, and mortality patterns. Revision of previous chapter Concept of over, under and optimum population, population theories, Malthus, Ricardo and Marx. Test of Unit II.</p>
April	<p><b>UNIT 4-</b> Rural settlements: Meaning, classification and types. Assignments on Unit -I chapters. Urban settlements: Origin, Classification and functions of towns. Revision of previous topics and discussions on short questions. Population pressure, resources use and environment degradation. Sustainable development, Concept of deforestation, soil erosion, air, and water pollution. Short question-answer discussion. Assignment on Unit -III chapters.</p>

*Anita*

**Dr.B.R.AMBEDKAR GOVT.P.G.COLLEGE,PALWAL**  
**TEACHING PLAN 2023-2024 (Even SEMESTER)**  
**(January 2024 to April 2024)**

Name: Sh.Dilbag Singh

Class: B.A

Subject: Introduction to Remote Sensing, GIS & Quantitative Methods

Semester: 6<sup>th</sup> Semester

Department: Geography

**January**

**Section-A**

1. Introduction to Aerial Photographs : their advantage and type .
2. Elements of Aerial Photo Interpretation .

**February**

**Section-B**

1. Introduction to Remote Sensing : Electromagnetic spectrum, stage in remote sensing, type of satellites
2. Type of Imageries and their application in various fields such as agriculture, environment and resource mapping .

**March**

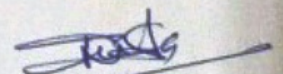
**Section-C**

1. Introduction to Geographical Information System : Definition, purpose, advantages and software and hardware requirements
2. Application of GIS in various fields of geography . .

**April**

**Section-D**

1. Measure of Central Tendency : Mean, Median and Mode.
2. Measure of Dispersion : Range, Quartile deviation and Mean Deviation, Standard deviation Coefficient of variation .



Signature

Dilbag Singh  
Asstt. Prof  
Dept of Geography