

**GOVT. COLLEGE CHHARA (JHAJJAR)**  
LESSON PLAN (2023-24)

SUBJECT: GEOGRAPHY  
Course: Human Geography

CLASS: BA 4<sup>th</sup> SEM  
Teacher: Dr. Sanjay Deswal

**January 2024:**

**Theory:** Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.

**Practical:** Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines.

**Feb. 2024**

**Theory:** Division of Mankind: Spatial distribution of race and tribes of India; concept of man-environment relation : A historical approach. Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region-Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars  
Meaning, nature and components of resources; Classification of resources – renewal and non-renewable ; biotic and abiotic, recyclable and non recyclable.

**Practical:** Cylindrical projections: Characteristics, applications and drawing; Simple cylindrical projection, Cylindrical equal area projection. True shape or orthomorphic or Mercator's Projection. Simple conical projections with one standard parallel. Simple conical projection with two standard parallel.

**March 2024**

**Theory:** Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources. Distribution and density of world population, population growth, fertility and mortality patterns. Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.

**Practical:** Bonne's Projection Polyconic projection. International Map Projection. Polar Zenithal Equidistant Projection. Polar Zenithal Equal Area Projection. Polar Zenithal Gnomonic Projection

**April 2024**

**Theory:** 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.

**Practical:** Polar Zenithal Stereographic Projection. Polar Zenithal Orthographic Projection  
Characteristics, applications and drawings of (i) Sinosoidal and (ii) Mollweide Projections. Plane Table Survey.

**Examinations: May 2024**

Signature