

GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

Summary of Lesson Plans of College Faculty for Academic Session 2024- 2025 (Even)

Name of Assistant Professor: Pawan Kumar

Class: B.A.

Subject: Geography

Semester: 4th

Months	Topics/Chapters to be Covered
January 2024	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 men environment relation : A historical approach. Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines. Cylindrical projections: Characteristics, applications and drawing; (i) Simple cylindrical projection (ii) Cylindrical equal area projection. (iii) True shape or orthomorphic or Mercator's Projection
February 2025	Human adaptation to the environment (i) Cold region - Eskimo (ii) Hot region Bushman (ii) Plateau - Gonds (iv) Mountains - Gujjars 4. Meaning, nature and components of resources; Classification of resources - renewal and non- renewable ; biotic and abiotic, recyclable and non recyclable. Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources. Practical ... Conical Projections: Characteristics, applications and drawing. (i) Simple conical projections with one standard parallel (ii) Simple conical projection with two standard parallel (iii) Bonne's Projection (iv) Polyconic projection. (v) International Map Projection
March 2025	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. Zenithal Projections: Characteristics, applications and drawing. (5) (i) Polar Zenithal Equidistant Projection. (ii) Polar Zenithal Equal Area Projection (iii) Polar Zenithal Gnomonic Projection (iv) Polar Zenithal Stereographic Projection. (v) Polar Zenithal Orthographic Projection
April 2025	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. Characteristics, applications and drawings of (i) Sinosoidal and (2) (ii) Mollweide Projections. Plane Table Survey.



Signature of Asstt. Prof.