

GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

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

Name of Assistant/Associate Professor: OMBIK

Class & Sem.: B.A. 3rd, 6th Sem Subject: Geography

Months	Topics/Chapters to be Covered
Session start from 07 Jan, 2025	→ Introduction to Aerial Photographs, Application of Aerial Photos. → Advantage of Aerial Photos and types of Aerial Photos. → Stereoscopes and Satellite Imagery. → Interpretation of Aerial Photographs, Elements of Image Interpretation, Basic of Aerial Photographs Interpretation
Practical	→ Demarcation of Principal Point, Conjugate Principal Point and Flight line on Aerial Photographs.
Feb 2025	→ Remote Sensing :- Meaning and definition → Stages of Remote Sensing. → Electromagnetic Spectrum. Type of Remote Sensing Satellites. → Imagery and their Application :- Classification of Image, Application of Imagery.
Practical	→ Determination of Scale of Aerial Photographs. → Interpretation of single vertical photographs.
	→ Unit test and problem solving class of above unit.
March 2025	→ Introduction to G.I.S., its Definition, Purpose, advantages and Software and hardware requirements → Application of G.I.S. in various field of Geography.
Practical	→ Use of stereoscope and identification of feature. → Identification of feature on IRS 1A, IRS 1B imagery.
	→ Unit test and problem solving class of above unit.
April 2025	- Measure of Central Tendency :- Mean, Median and Mode. - Measure of Dispersion :- Range, Quartile deviation and mean deviation, Standard deviation and coefficient of Variation.
Practical	→ Field Survey Report of Socio-Economic Survey - Class test and Assignment and problem solving classes.

Omik

Signature of Asst/Asso. Professor