

GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

Summary of Lesson Plans of College Faculty for Academic Session 2023-2024

Name of Assistant/Associate Professor: OMBIK

Class: B.A. IIIrd Subject: Geography

Semester: 6th

Months	Topics/Chapters to be Covered
January 2024	Introduction to Aerial Photography:-
	Aerial Photography:- Meaning, Definition, History, types and its Applications.
	Stereoscope :- Types of Stereoscope :- lens & Mirror
	Aerial Photography Interpretation:- purposes and Benefits of Aerial photography.
	<u>Practical</u> :- Demarcation of principal point, conjugate principal point and flight line on Aerial photographs.
February 2024	Remote Sensing :- Meaning & Definition, Stages of Remote sensing
	Electromagnetic Spectrum:- Multi Spectral Concept.
	Satellite :- Types of Remote sensing Satellites, parts of Satellite
	Imageries :- Introduction & Definition, types of Image Application of Image
	<u>Practical</u> :- Determination of scale of Aerial photographs. Interpretation of Single vertical photographs.
March 2024	G.I.S. :- Meaning & Definition, Types of Data in G.I.S., Raster & Vector format.
	Objective and Elements of G.I.S.
	Application of Geographical Information System in various Area.
	<u>Practical</u> :- Use of stereoscope and Identification of its features.
	Identification of feature on IRS 2, LISS III imagery