

**Department of Geography, Govt. College Alewa (Jind)**  
**Tentative Lesson Plan for Even Semester, Session 2025–26**

**Name of Teacher:** Mr. Chand Ram  
**Designation:** Assistant Professor, Geography

**Name of Paper:** Basics of Economic Geography (CC)  
**Class:** B.A. 2<sup>nd</sup> and Semester-IV<sup>th</sup>

**Unit-wise Syllabus**

**Unit I**

1. Nature and scope of Economic Geography and its relationship with economics.
2. Classification of economic activities and their impact on environment.

**Unit II**

3. Natural resources: types, Bases of classification.
4. Utilization and conservation of natural resources.

**Unit III**

5. World distribution of food crops (rice and wheat), commercial crops (cotton and sugarcane) and plantation crops (tea and coffee).
6. World distribution and production of coal, petroleum and natural gas, iron ore and bauxite.

**Unit IV**

7. World distribution and production of iron and steel industry, textile industry, sugar industry and automobile industry.
8. International trade and transport and major oceanic trade routes.

**Weekly Teaching Plan**

Sr.No.	Week	Topics to be Covered
1	22–31 Jan 26	Nature and scope of Economic Geography
2	02 -07 Feb 26	Relationship of Economic Geography with Economics.
3	09–14 Feb 26	Classification of Economic Activities and their Impact on Environment
4	16–21 Feb 26	Natural Resources: Types and Bases of classification
5	23 –28 Feb 26	Utilization and Conservation of Natural Resources
6	01–08 Mar 26	-----Vacations -----
7	09–14 Mar 26	World Distribution of Food Crops: Rice and Wheat
	16–21 Mar 26	Commercial Crops: Cotton and Sugarcane
	23–28 Mar 26	Plantation Crops: Tea and Coffee
8	30 Mar–04 Apr 26	World Distribution and production of coal, petroleum and natural gas,
9	06–11 Apr 26	World Distribution and production of iron ore and bauxite.
10	13–18 Apr 26	World distribution and production of iron and steel industry,
11	20–25 Apr 26	World distribution and production of textile industry, sugar industry and automobile industry.
12	27 Apr–02 May 26	International trade and transport
13	04-09 May 26	Major oceanic trade routes +Assignments +Revision
14	11-14 May 26 End of Teaching term	Internal Assessment and Revision

Teaching Methods: - Lecture Method, Map Work and Diagram, PPT, G.D, Question–Answer Sessions

Teaching Aids:- Blackboard, World Map, Charts and Diagrams, PPT Slides, Reference Books

Evaluation Methods: - Class Tests, Oral Questions, Assignments, Mid-term Test, Final Semester Examination

Expected Learning Outcomes:-Students will be able to: Understand basic concepts of Economic Geography, Explain distribution of major crops and industries, Analyze role of natural resources in economic development, Interpret world trade routes and industrial patterns.

**Signature of Teacher:** \_\_\_\_\_

**Department of Geography, Govt. College Alewa (Jind)**  
**Tentative Lesson Plan for Even Semester, Session 2025–26**

**Name of Teacher:** Mr. Chand Ram

**Name of Paper:** Fundamentals of Aerial Photography (VOC)

**Designation:** Assistant Professor, Geography

**Class:** B.A. 2<sup>nd</sup> and Semester-IV<sup>th</sup>

**Unit-wise Syllabus**

**Unit I**

1. Aerial Photography: History, advantages and limitations
2. Types of Aerial Photography

**Unit II**

3. Geometry of Aerial Photograph
4. Interpretation of Aerial Photographs

**Unit III**

5. Uses of UAV (Drone) in Agriculture and Settlement Analysis

**Unit IV**

6. Stages of Remote Sensing
7. Electromagnetic Radiation and Spectrum

**Weekly Teaching Plan**

Sr.No.	Week	Topics to be Covered
1	22–31 Jan 26	Introduction to Aerial Photography, History
2	02 -07 Feb 26	Advantages and Limitations
3	09–14 Feb 26	Types of Aerial Photography
4	16–21 Feb 26	Geometry of Aerial Photograph
5	23 –28 Feb 26	Geometry of Aerial Photograph
6	01–08 Mar 26	-----Vacations -----
7	09–14 Mar 26	Interpretation: Meaning & Elements
	16–21 Mar 26	Aerial Photo Interpretation Techniques
	23–28 Mar 26	UAV Definition and How Drone Works
8	30 Mar–04 Apr 26	Uses of UAV (Drone) in Agriculture
9	06–11 Apr 26	Uses of UAV (Drone) in Settlement Analysis
10	13–18 Apr 26	Remote Sensing: Definition & Scope
11	20–25 Apr 26	Stages of Remote Sensing
12	27 Apr–02 May 26	Electromagnetic Radiation and Spectrum
13	04-09 May 26	Assignments and Revision
14	11-14 May 26 End of Teaching term	Internal Assessment and Revision

Teaching Methods:-Lecture Method, Practical Demonstration, Aerial Image Interpretation, PPT, GD

Teaching Aids:-Blackboard, Aerial Photographs, Satellite Images, Charts & Diagrams, PPT Slides

Evaluation Methods:- Practical Exercises, Mid Terms Test, Assignments, Final Semester Exam

Expected Learning Outcomes:- Students will be able to:-Understand fundamentals of aerial photography, Interpret aerial photographs scientifically, Apply UAV techniques in geographical studies, Explain remote sensing processes and EM spectrum.

**Signature of Teacher:** \_\_\_\_\_

