

Lesson Plan Session 2023-24

Jitender

Assistant Professor

Subject - Geography

Paper - 303

Class - BA 6th Sem

Unit-1

1. Introduction to Aerial Photographs : their advantages and types .Week : 1-2

2. Elements of Aerial Photo Interpretation. Week : 3-5

Unit -2

3. Introduction to Remote Sensing : Electromagnetic spectrum , stages in remote sensing , type of satellites Week : 6-8

4. Types of Imageries and their application in various fields such as agriculture , environment and resource mapping . Week : 9-11

Unit-3

5. Introduction to Geographical Information System : Definition , purpose , advantages and software and hardware requirements. Week : 12,13

6. Application of GIS in various fields of geography .

Week : 14 -15

Unit - 4

7. Measure of Central Tendency : Mean , Median and Mode .
I Week :16-17

8. Measure of Dispersion Range , Quartile deviation and Mean deviation , Standard deviation , Coefficient of variation.
Week : 18-19

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Paper :- 304 (Practical)

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*** I. Remote Sensing Practical* -**

1. Demarcation of Principal Point , Conjugate Principal point and Flight line on Aerial Photographs - 1 Exercise .

Week - 1-4

2. Determination of Scale of Aerial Photographs -

1 Exercise . 5-8 Week

3. Interpretation of Single Vertical Photographs -

1 Exercise .9 10,11 Week

4. Use of Stereoscope and Identification of Features -

1 Exercise . Weel 12-13 I

Week 14 Holyday

5. Identification of Features on IRSID , LISS III imagery (Mark copy of FCC) -

1 Exercise 15 -16 Week

***II. Socio - Economic Survey and Report Writing*-**

Week 17-19

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