**Lesson Plan**

**Session: 2024 -25**

**Faculty Name:** Ms. Vinita

**Subject:** Geography

**Class:** B.A VI Semester

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| Week 1  1 Jan - 4 Jan | Introduction of Aerial Photograph  Aerial Photograph advantages and types  Group Discussion |
| Week 2  6 Jan - 11 Jan | Methods of Aerial photograph  Satellite Imagery  Assignment & Test |
| Week 3  13 Jan - 18 Jan | Interpretation of Aerial photograph  Group Discussion and Revision |
| Week 4  20 Jan - 25 Jan | Remote Sensing: Meaning & Definition  Electromagnetic Spectrum  Assignment & Test |
| Week 5  27 Jan – 1 Feb | Types of Remote Sensing Satellites  Sensors or Sensing System  Interpretation of Physical and Cultural Features  Group Discussion |
| Week 6  3 Feb – 8 Feb | Imageries and their Application  Types of Images  Merit and Demerits of Images  Assignment & Test |
| Week 7  10 Feb – 15 Feb | Classification of Images  Application of Imageries in Natural and Cultural Elements  Geographical Information System: Meaning and Definition  Group Discussion and Revision |
| Week 8  17 Feb – 22 Feb | Data Base in G.I.S  Types of Data in G.I.S  Advantages of G.I.S  Group Discussion and Revision |
| Week 9  24 Feb – 1 Mar | Applications of Geographic Information System  G.I.S and Categories of Consumers  Assignment & Test |
| Week 10  3 Mar - 8 Mar | Measures of Central Tendency  Meaning and Definition of Statistic  Calculation of Data  Assignment & Test |
| Week 11  17 Mar- 22 Mar | Quantitative Classification of Data  Types of Statistical Averages  Assignment |
| Week 12  24 Mar- 29 Mar | Mathematical or Arithmetic Mean  Median  Group Discussion |
| Week 13  31 Mar – 12 Apr | Mode  Relative Evaluation of Mean, Median and Mode  Group Discussion |
| Week 14  14 Apr – 19 Apr | Measures of Depression  Various Methods of Measures Dispersion: Range, Quartile Deviation  Assignment & Test |
| Week 15  21 Apr – 26 Apr | Mean Deviation  Standard Deviation Revision and Group Discussion |
| Week 16  28 Apr – 30 Apr | Relative Dispersion  Coefficient of Variation  Calculation of Coefficient of Variation  Assignment & Test |