**Lesson plan**

**Session: 2021-22**

**Faculty Name:** Ms. Vinita

**Subject:** Geography

**Class:** B.A VI Semester

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