**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 PhotographAerial Photograph advantages and typesGroup Discussion |
| Week 2 | Methods of Aerial photographSatellite ImageryAssignment & Test |
| Week 3 | Interpretation of Aerial photographGroup Discussion and Revision |
| Week 4 | Remote Sensing: Meaning & DefinitionElectromagnetic SpectrumAssignment & Test |
| Week 5 | Types of Remote Sensing SatellitesSensors or Sensing SystemInterpretation of Physical and Cultural Features Group Discussion |
| Week 6 | Imageries and their ApplicationTypes of ImagesMerit and Demerits of Images Assignment & Test  |
| Week 7 | Classification of ImagesApplication of Imageries in Natural and Cultural ElementsGeographical Information System: Meaning and DefinitionGroup Discussion and Revision |
| Week 8 | Data Base in G.I.STypes of Data in G.I.SAdvantages of G.I.SGroup Discussion and Revision |
| Week 9 | Applications of Geographic Information SystemG.I.S and Categories of ConsumersAssignment & Test |
| Week 10 | Measures of Central TendencyMeaning and Definition of Statistic Calculation of DataAssignment & Test |
| Week 11 | Quantitative Classification of DataTypes of Statistical Averages Assignment  |
| Week 12 | Mathematical or Arithmetic MeanMedian Group Discussion |
| Week 13 | ModeRelative Evaluation of Mean, Median and ModeGroup Discussion |
| Week 14 | Measures of DepressionVarious Methods of Measures Dispersion: Range, Quartile DeviationAssignment & Test |
| Week 15 | Mean DeviationStandard Deviation Revision and Group Discussion |
| Week 16 | Relative DispersionCoefficient of VariationAssignment & Test |
| Week 17 |  Calculation of Coefficient of Variation Group Discussion and Revision |
| Week 18 | Revision & Tests |