

# LESSON PLAN (2022-2023)

TEACHER NAME: - TANVEER BEGUM / REENA  
 CLASS: - B.A. 3<sup>RD</sup> YEAR 6<sup>TH</sup> SEM.  
 SUBJECT: - GEOGRAPHY

WEEK	TOPIC
WEEK - 1	<ul style="list-style-type: none"> <li>- Introduction to aerial photograph</li> <li>- types of aerial photographs</li> <li>- scale of aerial photograph</li> <li>- stereoscope</li> </ul>
WEEK - 2	<ul style="list-style-type: none"> <li>- Elements of aerial photo interpretation</li> <li>- Identification of features in aerial photo</li> <li>- Remote sensing: meaning &amp; stages of Remote sensing</li> </ul>
WEEK - 3	<ul style="list-style-type: none"> <li>- Electromagnetic spectrum</li> <li>- types of satellites</li> <li>- types of sensors</li> <li>- test</li> </ul>
WEEK - 4	<ul style="list-style-type: none"> <li>- Resolution of satellites: types</li> <li>- Data production in Remote sensing</li> <li>- Application of Remote sensing</li> <li>- test &amp; Assignment</li> </ul>
WEEK - 5	<ul style="list-style-type: none"> <li>- Environment &amp; resources mapping</li> <li>- GIS: meaning &amp; definition</li> <li>- sources of data in GIS</li> </ul>
WEEK - 6	<ul style="list-style-type: none"> <li>- types of data in GIS</li> <li>- concept of space &amp; time in GIS</li> <li>- Objective elements of GIS</li> <li>- test</li> </ul>
WEEK - 7	<ul style="list-style-type: none"> <li>- Application of GIS</li> <li>- Meaning of Central tendency</li> <li>- objective &amp; functions of statistical average</li> <li>- Mean average: Direct method</li> </ul>
WEEK - 8	<ul style="list-style-type: none"> <li>- Mean average: short cut method</li> <li>- Mean average: step deviation method</li> <li>- Median: calculation</li> <li>- Median: individual series</li> </ul>
WEEK - 9	<ul style="list-style-type: none"> <li>- Median: discrete series</li> <li>- Median: continuous series</li> <li>- Median graphical method: less than &amp; more than</li> <li>- O size</li> </ul>
WEEK - 10	<ul style="list-style-type: none"> <li>- Mode: inspection &amp; grouping method</li> <li>- Mode: continuous series</li> <li>- Measures of dispersion: Introduction &amp; definition</li> </ul>
WEEK - 11	<ul style="list-style-type: none"> <li>- Range, Quartile deviation</li> <li>- Mean deviation</li> <li>- standard deviation: individual series</li> <li>- " " : Direct &amp; short cut method</li> </ul>
WEEK - 12	<ul style="list-style-type: none"> <li>- standard deviation continuous series</li> <li>- coefficient of variation</li> <li>- coefficient of variation individual series</li> <li>- Revision, Assignment &amp; test.</li> </ul>

Tanveer  
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