

## Lesson Plan

B.A. III [ Semester 5<sup>th</sup>]

Paper 301 Economic Geography (Theory)

<b><i>Week</i></b>	<b><i>Topic</i></b>
1	Nature, scope and relationship of economic geography with economics and other branches of social science.
2	Classification of economic activities and their impact on environment.
3	World natural resources : Types, bases and classification.
4	World natural resources: biotic resources
5	World natural resources: Abiotic resources
6	Conservation and utilization of natural resources
7	Spatial distribution of food : rice and wheat, commercial ( cotton and sugarcane)
8	Spatial distribution of food : commercial ( sugarcane), plantaion crops(tea,ubber and coffee)
9	Classification of mineral resources (ferrous and non-ferrous)
10	Distribution and production of coal, iron ore, petroleum and natural resources.
11	Classification of industries, world distribution and production of iron,steel and textile industry.
12	Major industrial complexes of the world
13	Transport: Geographical factors in their development, major modes of water, land and air transport.
14	communication and recent trends in international trade.
15	Revision of unit-I and unit-II
16	TEST from unit-I and unit-II
17	Revision of unit-III and unit-IV
18	TEST from unit-III and unit-IV
19	Group discussion, assignments and Test

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## Lesson Plan

B.A. III [ Semester 5<sup>th</sup>]

Paper 301 Economic Geography (Practical)

<b><i>Week</i></b>	<b><i>Topic</i></b>
1	Principle of map design and layout
2	Symbolization : point,line and area
3	Lettering and toponomy
4	Mechanics of map construction
5	Distribution maps: qualitative distribution maps *choroschematic maps – 1 Exercise
6	Choroschematic maps – 2 Exercise
7	Quantitative distribution maps : Isopleth map -1 Exercise
8	Isopleth map -2 Exercise
9	Choropleth maps – 1 Exercise
10	Choropleth maps – 2 Exercise
11	Dot maps- 1 Exercise
12	Dot maps- 2 Exercise
13	Diagrammatic maps- 1 Exercise
14	Diagrammatic maps- 2 Exercise
15	Prismatic Compass Survey -1 Exercise
16	Prismatic Compass Survey-1 Exercise
17	Revision
18	Revision and practice
19	Group discussion, assignments and Test

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## Lesson Plan

B.A. III [ Semester 6<sup>th</sup>]

Paper 303: Introduction to Remote Sensing, GIS & Quantitative Methods (theory)

<b><i>Week</i></b>	<b><i>Topic</i></b>
1	Introduction to Aerial Photographs: their advantages and types.
2	Elements of Aerial Photo Interpretation.
3	Introduction to Remote Sensing :Electromagnetic spectrum.
4	Stages in remote sensing, type of satellites.
5	Introduction to Geographical information system: Definition, purpose, advantages
6	Geographical information system: Software and hardware requirement.
7	Application of GIS in various fields of geography.
8	Measure of central tendency: Mean
9	Measure of central tendency: Median
10	Measure of central tendency: Mode
11	Measure of central dispersion: Range, Quartile deviation and Mean deviation
12	Measure of central dispersion: Mean deviation
13	Measure of central dispersion: standard deviation
14	Measure of central dispersion: coefficient of variation
15	Revision of unit-I and unit-II
16	TEST from unit-I and unit-II
17	Revision of unit-III and unit-IV
18	TEST from unit-III and unit-IV
19	Group discussion, assignments and Test

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## Lesson Plan

B.A. III [ Semester 6<sup>th</sup>]

Paper 303: Introduction to Remote Sensing, GIS & Quantitative Methods (Practical)

<b><i>Week</i></b>	<b><i>Topic</i></b>
1	Demarcation of Principal Point, Conjugate Principal Point-1 Exercise
2	Demarcation of Flight line on Aerial Photographs -1 Exercise
3	Demarcation of scale of Aerial Photographs -1 Exercise
4	Interpretation of single vertical photograph-1 Exercise
5	Use of stereoscope and Identification of features-1 Exercise
6	Identification of features on IRSID, LISS III imagery
7	Identification of features on IRSID, LISS III imagery (mark copy of FCC)-1 Exercise
8	Revision on Aerial photographs with Stereoscope
9	Revision on imagery
10	Socio-economic survey
11	Socio-economic survey
12	Socio-economic survey
13	Report writing
14	Report writing
15	Report writing
16	Report writing
17	Revision
18	Revision and practice
19	Group discussion, assignments and Test

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