

\* Geography \*

(List of the Topics <sup>Actually</sup> Taught)

Paper NO. 1. Research Methodology in  
Geography.

Total  
Marks  
100

<u>Chapter No.</u>	<u>Name of the topics Taught</u>
1.	Nature of Scientific Research.
2.	Types of Research - i) Fundamental / Theoretical / Basic Pure Research ii) Empirical Research iii) Diagnostic iv) Action oriented Research. v) Applied Research vi) Descriptive Research.
3.	Geography as a research discipline.
4.	Types of data and data Analysis.
5.	Tools and Techniques of Research in Geography.
6.	Formulation of Research design.
7.	Scientific Observation, Hypothesis.
8.	Reporting of Research i) Quotating ii) Foot-notes iii) References iv) Bibliography v) Maps vi) charts & Tables

Paper NO. 2. Research Trends in Geography<sup>(2)</sup>

Total Marks - 100

List of Topics actually Taught

Chapter no.      Name of the Topics Taught.

Section - I

1. Nature and Scope of Geography
2. Development of Geographical Thought:-  
Contributions of the following Geographers-  
A) Karl Ritter B) Alexander Von Humboldt  
C) Friedrich Ratzel d) Vidal-de-la-Blache  
e) ~~Jean~~ Jean Gottman.
3. Recent Trends in Human Geography.

Section II

4. Environmental Science as a Branch of Geography, Nature & Scope of Environmental Geography.
  5. Ecosystem, Structure, Function & Types.
  6. Environmental problems & solutions
  7. Environmental Management & Planning.
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Paper NO. 3. Economic Geography (3)

List of Topics Actually Taught. Total Marks 100

<u>Chapt NO.</u>	<u>Name of the Topic Taught</u>
Section — I (Agricultural Geog.)	
1.	Nature & Scope of Economic Geography.
2.	Factors Controlling Agricultural Activities
3.	Study of the Following Types of Agriculture i) Plantation ii) Commercial Grain Farming iii) Mixed Farming iv) Intensive Subsistence
4.	Agricultural Regions.
5.	Major Agricultural Problems in India.
Section II (Industries & Trade)	
6.	Factors of Location of Industries
7.	Iron & steel Industry in U.S.A./Japan
8.	Factors influencing Trade. A) Types of Trade i) Regional ii) National iii) International.

Settlement Geography

Total Marks 100

Section-I (Rural Settlement Geog.)

List of Topics Actually Taught

- | <u>Chapt. NO.</u>                       | <u>Name of the Topic Taught</u>                                      |
|-----------------------------------------|----------------------------------------------------------------------|
| 1.                                      | Nature & scope of Rural Settlement.                                  |
| 2.                                      | Factors of Settlement.                                               |
| 3.                                      | Types of Rural Settlement                                            |
| 4.                                      | House Types & Settlement Pattern in India                            |
| 5.                                      | Centrality & Hierarchy of Service Centres.                           |
| 6.                                      | Models in Settlement Geography.                                      |
| Section — II (Urban & Population Geog.) |                                                                      |
| 7.                                      | Nature & scope of Urban Geography.                                   |
| 8.                                      | Location, size & spacing of Urban Settlements; Central Place Theory. |
| 9.                                      | Urban Functions & Functional Classification of Towns; Urban Fields.  |
| 10.                                     | Urban Problems in India.                                             |
| 11.                                     | Importance of Population Geography.                                  |
| 12.                                     | Factors in Population Distribution                                   |
| 13.                                     | Theories of Population Growth.                                       |
| 14.                                     | Pattern of Population Composition.                                   |
| 15.                                     | Types of Migration & Population Problems in India.                   |