

Assam Higher Secondary Education Council (AHSEC)

2nd Year Syllabus

GEOGRAPHY

SYLLABUS FOR HIGHER SECONDARY FINAL YEAR COURSE

Rationale :

Geography is introduced as an elective subject at the higher secondary stage. After ten years of general education, students branch out at the beginning of this stage and are exposed to the rigours of the discipline for the first time. Being an entry point for the higher education, students choose geography for pursuing their academic interest and, therefore, need a broader and deeper understanding of the subject. For others, geographical knowledge is useful in daily lives because it is a valuable medium for the education of young people. Its contributions lie in the content, cognitive processes, skills and values that geography promotes and thus helps the students explore, understand and evaluate the environmental and social dimensions of the world in a better manner.

Since geography explores the relationship between people and their environment, it includes studies of physical and human environments and their interactions at different scales– local, state/region, nation and the world. The fundamental principles responsible for the varieties in the distributional pattern of physical and human features and phenomena over the earth's surface need to be understood properly. Application of these principles would be taken up through selected case studies from the world and India. Thus, the physical and human environment of India and study of some issues from a geographical point of view will be covered in greater detail. Students will be exposed to different methods used in geographical investigations.



Common Core Components (NPE 1986) such as India's common cultural heritage, equality of sexes, protection of environment, observance of the small family norm and inculcation of scientific temper will be reflected in the geography syllabus.

The geography course will incorporate some issues of NCF–2005 such as making children sensitive to environment and its protection to nature and preserve the environment, and using geographical knowledge in understanding various environmental and socio-economic issues of the community, region and the country, e.g. gender and marginalised groups.

Objectives :

The course in geography will help learners :

- ❖ Familiarise themselves with the terms, key concepts and basic principles of geography;
- ❖ Search for, recognise and understand the processes and patterns of the spatial arrangement of the natural as well as human features and phenomena on the earth's surface;
- ❖ Understand and analyse the inter-relationship between physical and human environments and their impact;
- ❖ Apply geographical knowledge and methods of inquiry to new situations or problems at different levels– local/regional, national and global;
- ❖ Develop geographical skills, relating to collection, processing and analysis of data/information and

preparation of report including maps and graphics and use of computers wherever possible; and

- ❖ Utilize geographical knowledge in understanding issues concerning the community such as environmental issues, socio-economic concerns, gender and become responsible and effective member of the community.

GEOGRAPHY

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One Paper **Time : Three Hours** **Marks 70**

Unitwise Distribution of Marks and Periods :

Unit No.	**Title**	**Marks**	**Periods**
A. FUNDAMENTAL OF HUMAN GEOGRAPHY (Marks-35)		---	---
Unit-I	Human Geography	03	07
Unit-II	People	09	20
Unit-III	Human Activities	08	30
Unit-IV	Transport, Communication and Trade	10	28
B. INDIA– PEOPLE AND ECONOMY	**(Marks-35)**	---	---
Unit-I	People	04	16
Unit-II	Human Settlements	06	12
Unit-III	Resources and Development	09	25
Unit-IV	Transport, Communication and International Trade	05	15
Unit-V	Geographical Perspective on Selective Issues and Problems	06	14
C. Assam-Land, People and Economy		10	13
Unit I :	Physiographic, Drainage, Climate		
Unit-II:	People Composition, Distribution and density		
D. PRACTICAL WORK IN GEOGRAPHY PART II	**(Marks-**30)	---	---
Unit-I	Processing of Data and Thematic Mapping	15	20
Unit-II	Spatial Information Technology /Field Study	10	20
Unit-III	Practical Record Book and Viva Voce	05	
	Grand Total (Theory+ Practical)	**100**	**220**

Unitwise Distribution of Course contents :

A. FUNDAMENTALS OF HUMAN GEOGRAPHY

Unit I : Human Geography: Nature and Scope **Marks 03** **Periods 07**

Unit II :

- ❖ World Population distribution/density and growth
- ❖ Component of population change, demographic transition — 09 — 20
- ❖ Human development– concept; selected indicators, international comparisons.

Unit III :Human Activities **Marks 08 Periods 30**

- Primary activities– Hunting and gathering, pastoral, agriculture, mining;
- Secondary activities–manufacturing : household, Industries
- Tertiary activities– concept; trade, transport and communication; services; people engaged in tertiary activities– some selected examples;
- Quaternary activities– concept; The Digital Divide
- **Transport and Communication**. **Marks 10 Periods 28**
- Land transport– roads, railways– rail network; trans– continental railways;
- Air transport– Intercontinental air routes;
- Satellite communication and cyber space; Importance and uses
- International trade– Basis and changing patterns; ports as gateways of international trade, role of WTO in international trade.

B. INDIA : PEOPLE AND ECONOMY

Unit VI : People **Marks 04 Periods 16**

- Population– distribution, density and growth; composition of population : linguistic, religious; rural, urban and occupational- Regional variations in growth of population.

Unit VII : Human Settlements **Marks 06 Periods 12**

- Rural settlements– types and distribution;
  Urban settlements– types, distribution and functional classification

Unit VIII :Resources and Development **Marks 09 Periods 25**

Land Resources– General land use; Agricultural land use– Geographical condition and distribution of various crops; (wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber); Agricultural development and problems,

- Water resources– Availability and utilization– Irrigation, scarcity of water and conservation methods– rain water harvesting and watershed management
- Mineral and Energy Resources– Distribution of metallic (Iron ore, copper, Bauxite manganese); Non-metallic minerals (mica); conventional minerals: cool, petroleum, Natural gas and Hydro Electricity) and Non conversional enrgy sources
  (Solar, Wind, Biogas) and conservasion.
- Planning in India– Target area planning (case stuely) Idea of sustainable development) (case study)

Unit IX : Transport, Communication and International Trade **Marks-05** **Periods-15**

- ❖ Transport and communication– Roads, Railways, Waterways and Airways; oil and gas pipelines; Information and communication networks.
- ❖ International trade– changing pattern of India's foreign trade; sea ports and airports.

Unit X : Geographical Perspective on Selected Issues and Problems

- ❖ Environmental pollution; urban-waste disposal;
- ❖ Urbanization-Rural-Urban Migration; Problem of slums;
- ❖ Land Degradation. **Marks-06** **Periods-14**

C. Assam- Land, People and Economy **Marks-10** **Periods-13**

Unit-XI Physiography, Drainage, Climate

Unit-XII Composition of Population, Distribution and density.

D. Practical work in Geography Part-II **Marks-30** **Periods-40**

Unit I : Types and sources of data Primary, Secondary and other sources.
Tabulation and Processing of data calculation of averages measures of Central Tendency.
Representation of data-Construction of diagrams: **Marks-15** **Periods-20**
Bars, Circles and Flow Charts; Thematic maps,
construction of dots, Choropleth and I sopleth maps

Unit II : Spatial Information Technology

- ❖ Introduction to GIS Hardware requirement and Software modules; data formats, Roster and vector data, data input, editing and topology building; data analysis; overlay and operation.

Or

FIELD STUDY **Marks-10** **Periods-20**

- ❖ Field visit and study; observation, preparation of sketch map, Population, land use, Flood impacts Environment may be taken for the study Questionnaire survey may be adopted for data collection: Tabulation and analyses with diagrams and maps.

Unit III : Practical Note Book and Viva-Voce **Marks-05**

Grand total with Practical **Marks-100** **Periods-220**

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Prescribed Books:

1. Fundamental Of Human Geography, (English) Published by NCERT.
2. India People And Economy, (English) Published by NCERT.
3. Practical Work In Geography, (English) Published by NCERT
4. Manab Bhugular Maulik Tatta, (Assamese) Published by ASSEB DIV-II.
5. Bhugul Bigyanar Babaharik Karjya, (Assamese) Published by ASSEB DIV-II
6. Bharator Janashankya Aru Arthoniti,(Assamese) Published by ASSEB DIV-II.

Note: *The above textbooks are also available in Bangla and Bodo Medium.*



Study Materials

aglasem.com

Model Papers

Sample Papers

Half Yearly Sample Papers

Important Resources

Periodic Table

Writing Skills / Formats

Maps of India / World

Notes

- [ ] Class 6 Notes
- [ ] Class 7 Notes
- [ ] Class 8 Notes
- [ ] Class 9 Notes
- [ ] Class 10 Notes
- [ ] Class 11 Notes
- [ ] Class 12 Notes

Books and Solutions

NCERT Books

NCERT Book Solutions

HC Verma Chapter Wise Solutions

RD Sharma Solutions

CGBSE Solutions