

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

GEOGRAPHY SYLLABUS.

S.Y.B.A. FROM JUNE, 1993.

Economic Geography.

No.	Topic	Sub. Topics.
1.	Nature of Economic Geography.	S-C I i) Definition ii) Nature iii) Scope iv) Purpose v) Approaches.
2.	Climatic regions Vegetation	i) Climatic regions definition ii) Study of following climatic regions with relation to economic activities. a) The Equatorial region b) The Monsoon region. c) Mediterranean climate. iii) Types of Vegetation in equatorial & Monsoon forests in India.
3.	Economic activities	i) Primary ii) Secondary iii) Tertiary with Examples.
4.	Types of Agriculture	i) Intensive Subsistence ii) Plantation Agriculture. iii) Commercial grain farming.. iv) Dairy farming. v) Mediterranean farming.

Food crops and cash crops.
Geographical conditions and world distribution for following crops Rice, Wheat, Tea, Sugar-Cane and Cotton.

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SECTION II

5. Mineral and Power resources.
- a) Production & distribution of following minerals & Power resources.
 - i) Iron Ore - USA & India.
 - ii) Bauxite - All countries.

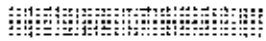
- iii) Manganese - Major Producing Countries & India.
- iv) Coal - USA, China & India
Hydel Power - USA, Japan & India.
- vi) Oil - S.W. Asian Countries, USA & India.
- b) Wind, Solar & Nuclear Energy.

6. Industries

- i) Factors of Localization :
Raw material, Land, Labour, capital, transportation facilities, Power resources Weber's theory.
- ii) Location, Production & World distribution of following industries,
 - a) Iron & Steel Industries - USA & India.
 - b) Cotton Textile - India, Japan & U.K.

7. Trade and Transport

- a) i) Land transport Merits & Demerits.
- ii) Water Transport - Major ocean routes, merits & Demerits.
- iii) Air Transport - Major routes merits & Demerits.
- b) Trade - Factors influencing trade - Types of trade - regional, national & International. Foreign trade of India.



GEOGRAPHY SYLLABUS

S.Y.B.A. (GENERAL) SOCIAL & CULTURAL GEOGRAPHY

SECTION Ist.

Unit No.	Unit	Sub.Unit.	Period
1.	Introduction : Social & cultural geog. as branches of Human Geography.	A) Definations : i) Social Geog- raphy ii) Cultural Geography B) Difference between social & cultural Geography. C) Methods & tools used in the study of social & cultural geography. D) Importance of the study, of social & cultural geography.	12
2.	Nature, contents and scope of social geography.	A) Development of social geography B) Major themes in social geography i) The distribution of social phenomena. ii) The social adaptation of areas iii) The geographic basis of Society iv) Regional Differentiation in terms of social characteristics	12
3.	Geography & social problems.	A) Urbanization as a social process B) Migration - Their causes & effects C) Social ills i) Economic disparity. ii) Exploitation. iii) Segregation. iv) Alcoholism & Drugs. v) Slums. vi) Bonded labour. vii) Social Crimes. viii) Residential locations of different social groups in city areas	12
4.	Role of Language & religion in social integration.	With special reference to Indian situation.	04

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SECTION IInd

5.	Nature, contents & scope of cultural Geography.	A) Development of cultural geography i) Ancient period ii) Middle period. iii) Renaissance iv) Modern recent B) Major themes in cultural geography	14
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6. Origin & distribution of culture in the world & development of cultural land scapes. (stages)
- A) 1) Defination of culture
 ii) Cultural traits.
 iii) Cultural Hearth.
 iv) Cultural complex & systems
 v) Cultural convergence & divergence (with examples)
- B) 1) Agricultural landscape.
 ii) Commercial landscape.
 iii) Industrial landscape. 14
7. Distribution of : Major cultures of the world & their charecteristics
- A) Meaning & explanation of terms :
 i) Culture world.
 ii) Culture realm.
 iii) Culture region.
- B) J.E. spencer & W.L. Thomas's distribution : of culture.
 i) Polar ii) Eueropean.
 iii) American iv) Desert & semidesert
 v) Oriental (east Asian)
 vi) African .
 vii) Pacific. 12

REFERENCE BOOKS :

1. विश्व का सांस्कृतिक भूगोल - लेखक - जयकुमार जैन एवं दानमल बोहरा
 प्रथम संस्करण १९८३ पब्लिशर्स - अकेडमिक पब्लिशर्स, जयपुर.
2. Introduction to cultural geography - Dicken/pitts/Zerox
 1970. college publishing, waltham, massachusetts, Toronto.
3. Introducing cultural geography - J.E. spencer & W.L. Thomas,
 IInd edition 1978. John wiley & sons New York.
4. Geography of Mankind -John, O.M. Broek/John W.webb McGraw-Hill
 IIIrd. Edition, 1978 International Book company.
5. Geography in the Twentieth Century - Edited by Griffith Taylor,
 Published by methune (London).
6. Readings in social geography 1975 - Edited by Emrys Jones (Oxford
 University press.
7. An Introduction to social Geog. - Jones emereys & elyses john
8. Social Geography Progress & Prospects. - Pacione, michel (Edited)
9. Exploring social Geography - Jackson, peter, Smith & Susan J.
10. India's cultural patterns & processes. 1982. - Noble A.G. Dutt A.K. Westview
 press.
11. Maharashtra - Land & its people 1968 - Dr. Mrs. I. Karve,
 Directorate of Govt. Printing, Stationary & Publications of Maharasht-
 ra Bombay.

PROPOSED S.Y.D.A. GEOGRAPHY SYLLABUS,

SPECIAL PAPER-I

POLITICAL GEOGRAPHY

SECTION-I

Topic 1.	Sub-Units 2.	Learning Points 3.	Periods 4.
1. Introduction to Political Geography	Meaning, Definition Nature & scope	i) History & Development of Political Geography ii) Ratzel contribution to political geography. iii) Definitions. iv) Dynamic nature of political geography. v) Scope of political geography (explained by Ponds)	8
2. Geopolitics	Meaning, Definition & Nature	i) Origin of Geopolitics. ii) German geopolitics iii) Heartland theory of Mackinder. iv) Geostrategy after II world war.	8
3. Evolution of state	Origin of state State & nation. Elements of state.	i) Concept of state. ii) Raison detre, centrifugal & centripetal forces. iii) Difference between state nation. iv) Elements of state Location, Shape, Relife climate, economic & Cultural.	12
4. Frontiers and Boundries.	Definitions, Classification of boundries Boundries of India	i) Definition of Boundry. ii) Definition of Frontiers. iii) Functional Classification of boundries. iv) Morphological classification of boundries. v) Boundries of India.	12

SECTION II

1.	2.	3.	4.
5. Political geography of rivers.	Role of rivers in section state system with examples.	i) Role of rivers in the growth of state. ii) Economic significance of rivers. iii) Conflicts related to rivers Cauveri, Narmada, Ganga. iv) Navigation of international rivers.	10
6. Territorial waters	Meaning Zones. Problems.	i) Development of the Concept of territorial waters & its developments. ii) Claim to territorial waters. iii) 5 Zones of territorial waters. iv) Nature & Problems of land locked state.	10
7. Population	Size of population Problems of over population Migrations. Local Problems related to population.	i) General Distribution of population in the diff. states according size Optimum, over and under. ii) Problem related to over population. iii) In & Out migration of population restructuring the population distribution. iv) National minorities ex. India, Shrilanka.	10
8. Current political problems & political groups.	Nature of political problems. Political organizations, Organizing political groups.	i) Cold wars. ii) Political problems in Shrilanka Recent political problems in India. iii) Different systems of political organization. iv) Organization of political groups UNO, S.A.A.R.C.	10

BOOKS :

1. Political Geography - N.J. Pounds.
2. Systematic Political Geography - H.J.D. Blitz.
3. Political Geography - De-Blitz.
4. Geography & Politics of world divided - S.B. Cohen.

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GEOGRAPHY SYLLABUS

-: GEOGRAPHY OF TOURISM :-

No. 1.	Topic 2.	Sub Topics 3.
1.	Nature & Scope	A) Nature - Defination of tourists & Tourism, role of geography in tourism. B) Scope & Extent. 1) Tourism & Travel as basic needs of mankind. ii) Tourism as an economic activity. iii) Tourism & National integrity. C) Begining & Growth. 1) Concept of recreation & Lieure. D) Tourism Through Ages - Deveopment of Tourism from Roman to modern age.
2.	Compnents & Elements of Tourism.	E) Components 1) Location. ii) Accomodation. iii) Transportation. F) Elements - 1) Accessibility. ii) Amenities iii) Attractions. iv) Climate v) Historicals & Cultural factors.
3.	Types of Touists	BASIS OF CLASSIFICATION A) Nationality- International & Domestic. B) Time of Travel-Long haul, Short haul, holiday, business & day trippers. C) Travel Distance- Global, Continental, Regional & Local. D) Number of Tourists- Individuals & Groups. E) Purpose of Travel- Recreation, Culture, Health Sports, Business, Education & Incentives.
4.	(Tourist Attaractions) Factors Affecting Tourism.	A) Physical. (1) Relief - Mountains, hills, beaches, coasts, ... Hot Springs. (2) Climate - Hill Stations, health resorts. (3) Vegetation- National parks & Sancturies.

- B) Cultural-
 - 1) Religions & Pilgrimage centers.
 - 2) Historical monument.
 - 3) Archaeological sites.
 - 4) Temples.
 - 5) Centres of tribal culture .
folks & festivals.
- c) Others-
 - 1) Sprots centres.
 - 2) Dams & Reservoirs.
 - 3) Major Industrial Towns &
Planned Cities.

(Explanation for each type should be substaintiated by examples from Indian conditions giving emphasis on the distribution of Tourism activity in India.).



SECTION II

4. Role of Transportation

- A) Mode of Transport used by
tourists - Air, Rail, Road &
Water ways.
- B) Factors in influencing choice of
mode of Transport.
 - 1) Type of Tourist.
 - 2) Availability of means of
transport.
 - 3) Cost of transport.
 - 4) Efficiency level (Frequency,
Carrying capacity & Supply).
 - 5) Travel time.
 - 6) Incentives offered.
- C) Agencies & Guides -
 - i) Govt. Organization.
 - ii) Private Agencies.
 - iii) Training Programme of guides
 - iv) Licencing & recognition of
Guides.
 - v) Languages Known & Level of
profeciency.

- 1. _____
- 2. _____
- 3. _____

5) Role of Accomodation. A) Types-

Need of different types of accomodation. Hotels, Motels, Inns, sarais, Dharmashalas, Govt. accomodations, Tourist homes, Youth hostels, Cottages, Tents, Caravans, Rail Yatri Bhavans, House boats, Private accomodations & Unrecognised accomodations.

B) Costs & Capacity of accomodation-

- i) Cost Consideration with Respect to International & Domestic Tourists.
- ii) Hotels & Hotelling industry in India.
- iii) Size, Room rent & facilities in the Hotels.

SECTION-II :

6. Impact of tourism. A) Economic impacts-

- i) Tourism & Economic Activity :
 - a) Effect on foreign exchange.
 - b) Employment generation.
 - c) New avenues for export of crafts & other materials.
 - ii) Invisible exports-
 - a) Boost to trade & commerce.
 - b) Emergency of Multinational cooperation.
 - iii) Concept of economics multipliers.
 - a) increase trading activity.
 - b) inflation of land values.
 - c) increase in revenue for Govt.
 - iv) Economic impacts of Tourism on the Economy of J & K & Goa.
- B) Physical/Environmental impacts.
- i) Tourism & environment conflictions

& symbiotic relationship.

ii) Tourism development & intervention in different ecosystems such as vegetation, water qualities, air quality, land & soil degradation, wild life etc.

C) Social impacts.

i) Neo-colonialism.

ii) Crime & gambling activities.

iii) Religion.

iv) Language.

v) Health.

D) Cultural impacts.

i) Tourism & cultural change.

ii) Traditional arts & its deterioration.

iii) Effects of foreign elements on indigenous culture.

A) Nature of tourist demands.

i) evolution of demands.

ii) Assessment of demands.

iii) Motivation.

iv) Forecasting of demands.

v) Publicity & Promotion.

B) Process of Planning.

i) Evaluation of existing position.

ii) Formulation of policies.

iii) Consideration of obstacles.

iv) Development strategies.

v) Govt. Policies.

vi) Elaborate action plan.

C) Levels of planning-

i) Planning at national level.

ii) Regional level and local

level visit to any tourist place and preparation of report.

D) Tourism Planning in India-

Explanation should be given with the help of examples.

7. Development & Planning.

- | 1. | 2. | 3. |
|----|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. | Evaluation of potentials of Tourism | A) Assessment of regions ability to attract tourists-
1) Degree of diversity within the region with respect to
a) Relief b) Climate
c) Social & Cultural factors.
B) Methodology for assessing tourist potentials-
i) Regional surveys.
ii) Resource base surveys.
iii) Terrain evaluation.
iv) Research on Folk & Cultural activities. |
| 9. | Case studies of major tourist centers. | A) Hillstation-
Mahabaleshwar, Panchgani,
B) Beach Resorts-
Ganpati Pule, Goa.
C) Historical centers-
Rigarh, Agra.
D) Temples, Caves & Antiquity
Ajanta & Ellora, Humpy.
E) Religious Centers-
Panderpur, Tirupati.
F) National Parks & Sancturries -
Melghat, Kaziranga.
G) Dams & Others-
Bhandardara, Bhakara. |

: LIST OF BOOKS :

TEXT BOOKS :

1. Mathiseson A. & Wall G. (1982) :- Tourism : Economic, Physical & Social Impacts - Longman, U.K.
2. Selvam M. (1989) :- Tourism Industry in India ; - Himalaya publishing House Bombay.
3. Bhatia A.K. (1989) :- 4th edition : "Tourism development, Principles & Practices " Sterling publishers (P) Ltd., New Delhi.
4. Pearce Douglas (1989) :- "Tourist Development" :- Longman Scientific & Technical, New York.
5. H.Robinson (1985):e. Geography of Tourism.

S.Y.B.A. & S.Y.B.Sc. (Special Paper II)
PRACTICAL SYLLABUS.

MAP PROJECTIONS AND SURVEYING (MAP MAKING)

(6 Periods per week for S.Y.B.A.)

(4 Periods per week for S.Y.B.Sc.)

No.	Unit.	Sub-Unit.
1.	Scale	<p>A) i) Defination of scale. ii) Methods of representing scales with merits and demerits- by a statement (V.Scale). iii) By Numerical scale. iv) By Graphical section (for British and Metric of measurement) v) Conversion of scale.</p> <p>B) Construction and study of the merits and demerits of the following scales- 1) Simple Graphical Scale. ii) Time and Distance scale. iii) Comparative scale.</p>
2.	Projections	<p>1) Introduction - Definition of projection, need of projectio, Map and Geobe.</p> <p>2) Classification of Projections- perspective and Non-Perspective Projections. Zinithal, Conical, Cylindrical and conventional projections.</p> <p>3) Characteristics and Properties of projections. 1) Equal area projections. ii) Orthographic Projections. iii) Azionathal Projections.</p> <p>4) Construction of Projections (By Graphical Method only)</p> <p>a) Zenithal Projections. 1) Zenethal Polar Gramonic Projection. ii) Zenithal Polar Stereographic Projection. iii) Zenithal Polar Orthographic Projection.</p>

b) Conical Projections :

- i) Conical Projection with one standard parallel.
- ii) Conical Projection with Two Standard Parallels.
- iii) Bonne's Equal area Projection.

C) Cylindrical Projections -

- i) Cylindrical Equal area Projection
- ii) Cylindrical Equi-Distant Projection.
- iii) Mercators Projection.

5) Choice of Projections :

Choice of Projections for different purposes and regions.

-: SECTION-II :-

3. Surveying -

- 1) General Types of surveying-
Geodetic survey, Plane Survey.
- 2) Plane Table Survey.
 - i) Intersection Method (open traverse)
 - ii) Radiation Method.
- 3) Chain & Tape Survey-
Open and ^{close}/Tape survey.
- 4) Prismatic Compass Survey-
 - i) Open and Closed Traverse.
 - ii) Bearing Types, Conversion of Bearing.
 - iii) Correction of Bearings by Bowditch Method.
- 5) Levelling with the help of Dumpy level.
 - i) Rise & Fall Method.
 - ii) Collimation Method.
- 6) Use of Abney level & clinometer
minimum 5 examples of calculating height of objects.

(Tour Report must be prepared as it is having a weightage in the examination).

BOOKS ::

- 1) Elements of Practical Geography - Singh & Dutt.
- 2) Elements of Practical Geography - Singh & Kanaujia.
- 3) Map work & Practical Geography - Bugott.
- 4) Surveying & levelling - Purmia.
- 5) Surveying Vol.I & II - Kanitkar Kulkarni.
- 6] सर्वेक्षण आणि हवामानदर्शक नकाशा वाचन - प्रा. शेवाळे, प्रा. बी. स.
पाटील, प्रा. बाबिस्कर,
प्रा. एस. आर. पाटील.

दुबासा. /-