

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 05
F. Y. B. A. Geography
(2024 Course under NEP)
Course Code: 24ArGeoU1305

Title of the Course: Introduction to Physical Geography

Credits: 02

Total Lectures: 30

Objectives:

1. To introduce the students with the subject matter of physical geography.
2. To orient the students with the processes and patterns in the atmosphere, hydrosphere and lithosphere.
3. To develop scientific insights into dynamics of the earth system.

	Semester –I	Lectures
Unit 1	Introduction	08
	A. Geography: meaning, definition and branches B. Physical Geography: definition, nature, scope, branches and significance	
Unit 2	Lithosphere	06
	A. Interior of the earth: Structure and composition B. Wegner's Continental drift theory	
Unit 3	Atmosphere	06
	A. Concepts of Weather and Climate B. Structure and composition of the atmosphere C. The factor affecting horizontal distribution of temperature	
Unit 4	Hydrosphere	10
	A. Hydrological cycle B. General structure of ocean floor C. Movement of Ocean water i. Waves: meaning, causes and types ii. Tides: meaning, causes and types	

Learning Outcomes:

The students will able to

1. Learn the subject matter related to geography
2. Understand fundamental concepts, theories and approaches of physical geography
3. Understand various geographical phenomenon, their origin, distribution and effect.
4. Gain knowledge of earth's interior and theory related to drifting of continents
5. Sensitize with scientific knowledge of earth's dynamic phenomena related to ocean circulation and its general structure
6. Develop the ability to recognize the functions of complex interactive earth systems

Reference Books:

1. Bloom, A.L. (2003). *Geomorphology: A Systematic Analysis of Late Cenozoic Landforms*. Prentice-Hall of India, New Delhi.
2. Chavhan, G. K. (2019). *Physical and Human Geography (Marathi)*. Prashant Publication, Jalgaon.
3. Christopherson, R. W. (2000). *Geo-systems*. Prentice Hall, INC.USA.
4. Dayal, P. (1996). *Textbook of Geomorphology*. Shukla Book Depot, Patna.
5. Hamblin, W. K. (1989). *The Earth's Dynamic Systems*. Macmillan Publishing Company, New York.
6. Haywood, Sarah Cornelius, & Carver, Steve. (1998). *An Introduction to Geographical Information Systems*.
7. Husain, M. (2001). *Fundamentals of Physical Geography*. Rawat Publication, Jaipur.
8. Husain, M. (2001). *Fundamentals of Physical Geography*. Rawat Publication, Jaipur.
9. Kale, V. S., & Gupta, A. (2001). *Elements of Geomorphology*. Oxford University Press.
10. Kale, V. S., & Gupta, A. (2015). *Introduction to Geomorphology*. University Press, Kolkata.
11. Lal, D. S. (1998). *Climatology*. Chaitanya Publishing House, Allahabad.
12. Monkhouse, F. J. (1951). *Principles of Physical Geography*. McGraw Hill Pub, New York.
13. Siddhartha, K. (2001). *The Earth's Dynamic Surface*. Kisalaya Publications Pvt. Ltd, New Delhi.
14. Singh, Savindra. (2000). *Physical Geography*. Prayag Pustak Bhavan, Allahabad.
15. प्रा. दाते, & सौ. दाते. *प्राकृतिक भूगोल*.
16. डॉ. श्रीकांत, कार्लेकर. *प्राकृतिक भूगोलाची मुलतत्वे*

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 05

**F.Y.B.A. Geography Syllabus
(2024 Course under NEP)**

Course Code: 24ArGeoU1306

Title of the Course: Lab Course on Physical Geography

Credits: 02

Total Practicals: 15

Objectives:

1. To introduce the students to the basic concepts and applications in Physical Geography.
2. To ascertain the students with the various methods of relief representations
3. To acquaint the students with the skill of handling weather instruments

Semester - I		Practicals
Unit 1	Methods of Relief Representation	04
	A. Qualitative Methods of Relief Representation i. Hachures, ii. Hill Shading, iii. Colour Shading or Layer Tint B. Quantitative Methods of Relief Representation i. Spot Height ii. Bench Mark iii. Triangulation point iv. Contours v. Form Lines	
Unit 2	Representation of Slope and Landforms by contours	05
	A. Representation of slope by contours: i. Steep and Gentle Slope, ii. Even and Uneven Slope iii. Concave and Convex Slope B. Representation of Landforms by contours: i. Conical Hill, ii. Cliff iii. Valley iv. Ridges v. Plateau vi. Spur Visit may conduct to any places for orientation of contours pattern and identification of slope and landforms.	
Unit 3	Weather Instruments	06
	Functions and uses A. Simple and Dry-Wet Thermometer B. Rain Gauge C. Hygrometer D. Aneroid Barometer E. Wind Vane Visit may conduct to nearby weather station.	

Learning Outcomes:

The students will able to

1. Learn the various techniques and its application in the field of Physical Geography.

2. Acquire the skills of representation and interpretation of relief data related to slope and landforms
3. Handle the instruments related to various elements of weather such as temperature, atmospheric pressure, wind, rainfall etc
4. Learn how to get prepared for the field survey, collect data from field, compiled them and make a field report
5. Secure employment in the sectors of geospatial analysis, mapping and planning

Reference Books:

1. Dent, B. D. (1999). *Cartography: Thematic Map Design, Vol. 1*. McGraw Hill.
2. Gupta, K. K., & Tyagi, V. C. (1992). *Working with Maps*. Survey of India, DST, New Delhi.
3. Mishra, R. P., & Ramesh, A. (1989). *Fundamentals of Cartography*. Concept Publishing.
4. Monkhouse, F. J., & Wilkinson, H. R. (1971). *Maps and Diagrams*. Methuen and Co. Ltd., London.
5. Robinson, A. (1953). *Elements of Cartography*. John Wiley.
6. Siddhartha, K. (2006). *Geography through Maps*. Kisalaya Publications Pvt. Ltd, Delhi.
7. Singh, G. (2005). *Map Work and Practical Geography*. Vikas Publishing House Pvt. Ltd., New Delhi.
8. Singh, L. R., & Singh, R. (1973). *Map Work and Practical Geography*. Central Book Allahabad.
9. Singh, R. L. (2005). *Elements of Practical Geography*. Kalyani Publishers, New Delhi, India.
10. Singh, R. L., & Dutt, P. K. (1968). *Elements of Practical Geography*. Students' Friends, Allahabad.
11. Singh, R. L., & Singh, R. P. B. (1999). *Elements of Practical Geography*. Kalyani Publishers.
12. Steers, J. A. (1970). *An Introduction to the Study of Map Projections*. University of London Press Ltd., London.

Progressive Education Society's
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F. Y. B. A. Geography
(2024 Course under NEP)

Course Code: 24ArGeoU1401

Title of the Course: Geography of Tourism-I

Credits: 02

Total Lectures: 30

Objectives:

- 1) To introduce the students with the different aspects of Tourism Geography
- 2) To acquaint the student with basic concepts, significance and classification of Tourism
- 3) To aware the students with the utility and application of Tourism

	Semester – I	Lectures
Unit 1	Introduction to Tourism Geography	10
	A. Definition of Tourism Geography, Tourists and Tourism B. Nature of Tourism Geography: Uniqueness, Diversity, Recreational, Dynamic, Interdisciplinary, Non-Productive, Seasonal C. Scope of Tourism Geography i. Tourism as a Basic Need of Mankind ii. Tourism and Transportation iii. Natural environment and Tourism iv. Culture and Tourism v. Religion and Tourism D. Importance of Tourism	
Unit 2	Concepts in Tourism	10
	A. Basic concepts in Tourism: Geo-Tourism, Agro- Tourism, Heritage Tourism, Adventure Tourism, Religious Tourism, Health Tourism, Sport Tourism, Eco-tourism	
Unit 3	Classification of Tourism	10
	Classification Based on: A. Nationality: International and National B. Travel Time: Long Haul and Short Haul C. Travel Distance: Global, National, Regional and Local D. Number of Tourists: Groups, Family Members and Individual E. Purpose: Religious, Recreation, Heritage, Adventure, Nature, Health, Sports	

Learning Outcomes:

Students will able to

1. Define the field of tourism geography, tourist and tourism
2. Gain the knowledge of nature, and scope of Tourism Geography
3. Understand the basic concepts, and significance of tourism
4. Learn the various classification of tourism
5. Analyze the significance and the influence of Geography on tourism

Reference Books:

1. Bhatia, A. K. (Ed.). (2002). *Tourism Development: Principles and Practices*. Sterling Publisher Ltd.
2. Das, M. (1983). *India: A Tourist Paradise*, Facet Books International
3. Dixit, N. K. (2010). *Tourism Geography*. Vista International Publication Delhi.
4. Gitanjali, & Chaudhary, G. P. R. (2010). *Tourism Geography*. Centurian Press.
5. Gupta, V. K. (2013). *Tourism of India*.
6. Hudman, L. E. (2003). *Geography of Travel and Tourism*.
7. Kaul, R. N. (Ed.). (1985). *Dynamics of Tourism*. Sterling Publisher Ltd.
8. Kumar, M. (1952). *Tourism Today: An Indian Perspective*.
9. Mathieson, A., & Wall, C. (1982). *Tourism: Economic, Physical, and Social Impact*. Logman.
10. Pearce, D. (1987). *Tourism Today: A Geographical Analysis*.
11. Robinson, H. (1996). *A Geography of Tourism*.
12. Seth, P. N. (1985). *Successful Tourism Management*. Sterling Publisher Ltd.
13. Sharma, A. (2008). *Tourism Development*. RBSA Publishers.
14. Singh, S. N. (1985). *Geography of Tourism and Recreation*.
15. Smith, S. L. J. (1989). *Tourism Analysis*, Longman and New York.
16. Suryawanshi, R. (2012). *Assessment of Potentials for Eco-tourism*. Lambart Publication.
17. Thakur, M. T. (2008). *Ecotourism and Sustainable Tourism*. Omega Publications.

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F. Y. B. A. Geography
(2024 Course under NEP)
Course Code: 24ArGeoU2305

Title of the course: Introduction to Human Geography

Credits: 02

Total Lectures: 30

Objectives:

1. To acquaint the students with the subject of human geography.
2. To familiarise the student with the human evolution and human races
3. To introduce the students with the characteristics and distribution primitives in the world.
4. To acquaint the students with the global human culture in terms of languages and religions

	Semester - II	Lectures
Unit 1	Introduction to Human Geography	05
	A. Meaning and Definitions of Human Geography B. Nature and Scope of Human Geography C. Branches of Human Geography D. Concepts of Determinism, Possibilism, Stop and Go Determinism	
Unit 2	Human Evolution and Races	07
	A. Stages of Human Evolution B. Concept of race, Bases of racial classification C. Principal Human Races of the World (Negroid, Caucasoid, Mongoloid)	
Unit 3	Human Adaptation and Environment	10
	Location, geographical environment, physical traits, food, clothing, shelter and economic activities A. Human life in Cold Region: ESKIMOS B. Human life in Desert Region: BUSHMEN C. Human life in Equatorial Region: PYGMY	
Unit 4	Human Culture	08
	A. World's major Languages and its distribution: B. World's major Religion and its distribution: Christianity, Islam, Hinduism, Buddhism and Others	

Learning outcomes:

1. Define the field of human geography, the Man-environment relationship in the light of Determinism, Possibilism and Stop & Go Determinism.
2. Gain the knowledge of branches, nature, and scope of Human Geography
3. Understand the basic concepts of human race and stages of human evolution.
4. Learn the bases of racial classification and principal human races of the world
5. Distinguish and illustrates the activities of man in different environment of various societies. Also get familiar with the human adaptation in changing environment
6. Examine the patterns of distribution of religions and languages in the world

Reference Books:

1. Aher, A. B., & Pail, V. J. (2015). *Human Geography*. Jalgaon: Prashant Publication.
2. Carr, M. (1987). *Patterns, Process and Change in Human Geography*. London: Mac Millan Education.
3. De Blij, H. (1996). *Human Geography: Culture, Society and Space*. New York: John Wiley.
4. Edward, E. (1995). *Human Geography: Culture, Connections and Landscape*. New Jersey: Prentice-Hall.
5. Fellman, J. (1997). *Human Geography - Landscapes of Human Activities*. U.S.A: Brown and Benchman Publication.
6. Husain, M. (2011). *Human Geography*. New Delhi: Rawat Publication.
7. Jagdale, U., & Saptarshi, P. (2007). *Human Geography*. (Marathi) Diamond Publication.
8. Johnson, R., & Pratt, G. (2008). *The Dictionary of Human Geography*. Oxford: Blackwell.
9. Johnston, R. (Ed.). (1994). *Dictionary of Human Geography*. Oxford: Blackwell.
10. McBride, P. (1996). *Human Geography: Systems, Patterns and Change*. U.K. and Canada: Nelson.
11. Michael, C. (1997). *New Patterns: Process and Change in Human Geography*. U.K: Nelson.
12. Rubenstein, J., & Bacon, R. (1990). *The Cultural Landscape — An Introduction to Human Geography*. New Delhi, India: Prentice Hall.
13. Singh, K. (1992). *People of India: An Introduction*. Seagull Books.
14. Spate, O. H. K., & Learmonth, A. T. A. (1968). *India and Pakistan*. London: Methuen.

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F. Y. B. A. Geography
(2024 Course under NEP)

Course Code: 24ArGeoU2306

Title of the Course: Lab Course on Human Geography

Credits: 02

Total Practicals: 15

Objectives:

1. To introduce the students to the basic concepts and applications in Human Geography.
2. To ascertain the students to the basic characteristics of map and techniques of constructing various types of cartograms and thematic maps.

	Semester – II	Practicals
Unit 1	Population Indices	07
	A. Crude birth rate B. Crude death rate C. Density of population D. Population concentration index E. Population growth rate F. Age sex ratio	
Unit 2	Methods representation of population Data	06
	A. Diagrammatic representation of population data: i. Pie Diagram (Using population data of occupational structure, population composition) B. Graphical representation of population data: - i. Age-Sex pyramids. (Drawing of age sex pyramid of developed, developing and under developed countries) C. Representation of population data by thematic maps: i. Dot Map	
Unit 3	Field Study/Excursion	02
	One Short Study Tour: -Collection of population data and preparation of report (Village Survey)	

Learning Outcomes:

Students will be able to: -

1. Learn the calculations of different population Indices and its application in the field of Human Geography.
2. Acquire the skills or techniques of constructing thematic mapping and cartogram by representing population data
3. Learn how to get prepared for the field survey, collect data from field, compiled them and make a field report
4. Understand the different stages and time allocation of report writing
5. Secure employment in the sectors of geospatial analysis, mapping, development and planning.

Reference Books:

1. Dent, B. D. (1999). *Cartography: Thematic Map Design (Vol. 1)*. McGraw Hill.
2. Dent, B. D., Torguson, J. S., & Holder, T. W. (2008). *Cartography: Thematic Map Design (6th Edition)*. McGraw-Hill Higher Education.
3. Dikshit, R. D. (2003). *The Art and Science of Geography: Integrated Readings*. Prentice-Hall of India.
4. Gupta, K. K., & Tyagi, V. C. (1992). *Working with Maps*. Survey of India, DST, New Delhi.
5. Kraak, M.-J., & Ormeling, F. (2003). *Cartography: Visualization of Geo-Spatial Data*. Prentice-Hall.
6. Mishra, R. P., & Ramesh, A. (1989). *Fundamentals of Cartography*. Concept, New Delhi.
7. Monkhouse, F. J., & Wilkinson, H. R. (1971). *Maps and Diagrams*. Methuen and Co. Ltd., London.
8. Phillips, R., & Johns, J. (2012). *Fieldwork for Human Geography*. Sage Publication.
9. Sarkar, A. (2015). *Practical Geography: A Systematic Approach*. Orient Black Swan.
10. Singh, G. (1996). *Map Work and Practical Geography*. Vikas Publications, New Delhi.
11. Singh, R. L. (1979). *Elements of Practical Geography*. Kalyani Publications, New Delhi.
12. Stoddard, R. H. (1982). *Field Techniques and Research Methods in Geography*. Kendall/Hunt.
13. Uff, J. D., & Mattson, M. T. (1982). *Thematic Maps: Their Design and Production*. Methuen Young Books.
14. Wolcott, H. (1995). *The Art of Fieldwork*. Alta Mira Press, Walnut Creek, CA.
15. Yeats, M. H. (1974). *An Introduction to Quantitative Analysis in Human Geography*. McGraw Hill, New York.

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F. Y. B. A. Geography
(2024 Course under NEP)

Course Code: 24ArGeoU2401

Title of the Course: Geography of Tourism-II

No. of Credits: 02

Total Lectures: 30

Objectives:

- 1) To familiarize the students with those aspects of tourism which have a relation with the subject matter of Geography
- 2) To introduce the students with the principles of Tourism development
- 3) To acquaint the students with the role of infrastructure and accommodations in tourism development
- 4) To orient the students to the logistics of tourism industry and the role of tourism in regional development.
- 5) To aware the students with the utility and application of Tourism

	Semester – II	Lectures
Unit 1	Determinants of Tourism Development	10
	A. Physical: Relief, Climate and Forest B. Socio-Cultural: Religious, Historical and Sports C. Political: Policies, Safety of Tourists and Accessibility	
Unit 2	Role of Infrastructure in Tourism Development	10
	A. Mode of Transportation: Road, Railways, Waterways and Airways B. Communication: i. Role of Guide in tourism development ii. Internet/Telephone/Mobile/TV iii. Electronic and Printing Media C. Travel and Tourism Agencies	
Unit 3	Accommodation	10
	Types of Accommodation A. Private: Hotels, motels, Inn B. Govt. accommodation: Tourist home, Guest House, Rest house, Youth Hostel, Tents, Caravans and Bed & Breakfast C. Rail Yatri bhavan D. House boats E. Dharmashala	

Learning Outcomes:

Students will able to

1. Identify the various factors affecting the Tourism development.
2. Understand the significance of various mode of transportation in the growth of tourism.
3. Analyze the role of guide, travel and tourism agencies in tourism development

4. Explain the various types and characteristics of accommodation in tourism sector
5. Evaluate the role of communication and marketing strategies in tourism promotions at local, regional and national level.

Reference Books:

1. Bhatia, A. K. (Ed.). (2002). *Tourism Development: Principles and Practices*. Sterling Publisher Ltd.
2. Das, M. (1983). *India: A Tourist Paradise*, Facet Books International
3. Dixit, N. K. (2010). *Tourism Geography*. Vista International Publication Delhi.
4. Gitanjali, & Chaudhary, G. P. R. (2010). *Tourism Geography*. Centurian Press.
5. Gupta, V. K. (2013). *Tourism of India*.
6. Hudman, L. E. (2003). *Geography of Travel and Tourism*.
7. Kaul, R. N. (Ed.). (1985). *Dynamics of Tourism*. Sterling Publisher Ltd.
8. Kumar, M. (1952). *Tourism Today: An Indian Perspective*.
9. Mathieson, A., & Wall, C. (1982). *Tourism: Economic, Physical, and Social Impact*. Logman.
10. Pearce, D. (1987). *Tourism Today: A Geographical Analysis*.
11. Robinson, H. (1996). *A Geography of Tourism*.
12. Seth, P. N. (1985). *Successful Tourism Management*. Sterling Publisher Ltd.
13. Sharma, A. (2008). *Tourism Development*. RBSA Publishers.
14. Singh, S. N. (1985). *Geography of Tourism and Recreation*.
15. Smith, S. L. J. (1989). *Tourism Analysis*, Longman and New York.
16. Suryawanshi, R. (2012). *Assessment of Potentials for Eco-tourism*. Lambart Publication.
17. Thakur, M. T. (2008). *Ecotourism and Sustainable Tourism*. Omega Publications.