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| Course title: **World Regional Geography** |  |
| Geo. Ed. 424 | Full Marks: 100 |
| Level: B. Ed. | Pass Marks: 35 |
| Year: Second  Nature of course: Theoretical | Period per week: 6  Teaching periods: 150 |

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1. **Course Description**

This course is designed to provide students with the knowledge of world regional geography. It deals with the meaning, scope and development of regional geography, and different aspects of the major regions of the world. It focuses on identification of physical features, climate and climatic zones, types and distribution of natural resources, growth, distribution and density of population and major economic activities of different regions (continents) of the world. This course offers students having geography major and also as a minor to other subject majors.

1. **General objectives**

The general objectives of this course are:

* enable students to understand the nature and scope of regional geography
* acquaint student about the physiography, types of climate, natural vegetation, soil, and human activities of different climatic zones of the world
* familiarize students about the structure, physiography of different continents, major rivers systems and lakes of the different continents of the world
* enable students to understand the growth, its trend, distribution and density of population of different continents
* provide the knowledge of major natural resources and explain their status of production and pattern of distribution
* familiarize major economic activities and describe their characteristics

1. **Specific Objectives and Contents**

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| **Specific Objectives** | **Course Contents** |
| * Discuss **nature and scope of** regional geography * Explain the origin and development of regional geography * Discuss approaches of regional geography * Explain the criteria of regionalization | **Unit I: Introduction to Regional Geography (5)**   * 1. Definition, nature and scope of regional geogrpahy   2. Origin and development of regional geography   3. Approaches to regional geography   4. Criteria of regionalization |
| * Discuss the world physiographic regions * Identify general climatic regions of the world * Describe major natural vegetations and soils of the world * Identify major human activities of different climatic regions of the world | **Unit II: Geography of the World (15)**  2.1 Physiography  2.2 Climatic regions  2.3. Natural vegetation  2.4 Soils  2.5 Human activities in different climatic regions |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate of Asia * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit III: Asia (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate Europe * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit IV: Europe (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate of Australia * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit V: Australia (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate of Africa * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit VI: Africa (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate of North America * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit VII: North America (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify structure and physiography * Describe drainage system * Discuss on general climate of South America * List the major natural resources, and identify their pattern of distribution, production and utilization * Highlight growth, distribution and density pattern of human population * Describe characteristics, production and distribution of major crops and industry * Identify major types of transportation and their development | **Unit VIII: South America (20)**  3.1 Structure and physiography  3.2 Climate  3.3 Drainage system  3.4 Natural resources: distribution, production and utilization of major natural resources (forest, water, soils, iron ore, copper, coal, petroleum)  3.5 Population: growth, distribution and density  3.6 Major economic activities  Agriculture  Industry  3.7 Transportation |
| * Identify physiography of Antarctica * Discuss on climate and resources | **Unit IX: Antarctica (continent without permanent settlement) (10)**  8.1 Physiography  8.2 Climate  8.3 Resources |

*Note: The figures in the parentheses indicate the approximate periods for the respective units*

**4. Instructional Techniques**

Two types of instructional techniques have been recommended. The first group comprises general instructional techniques applicable to most of the units. The second group includes instructional techniques to be applied to each of the specific units.

**4.1 General Instructional Techniques**

* Lecture, discussion, question-answer and student interaction
* Group work on geographical issues and preparation and presentation of paper on selected topics

4**.1 Specific Instructional Techniques**

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| **Unit** | **Specific techniques** |
| I | * Use charts to show different approaches of studying regional geography |
| II | * Show different climatic and vegetation zones and discuss on human activities of different climatic zones of the world using map |
| III | * Use physical maps to show structure and physiography of Asia * Students' class presentation on different aspects of agriculture, industry and transportation |
| IV | * Collect online maps and show physiographic structure, drainage system and divide Europe into different climatic zones. |
| V | * Students' presentation on physiographic regions, climate and drainage system of Australia |
| VI | * Discuss on physiographic regions, climate and drainage system of Africa collecting online sources |
| VII | * Assign students to draw physiographic regions and major rives and lakes of North America |
| VIII | * Prepare density map of South America * Locate major areas of natural resources and discuss on major economic activities |
| IX | * Discuss on physiography, climate and resources using maps |

1. **Evaluation**

The students will be evaluated on the basis of assignment, classroom presentation and other classroom participation/activities. The score obtained by the students will be used for the feedback purposes. The actual performance of the students will be evaluated by the annual examination to be held by the Office of the Controller of Examinations. The types and number of questions to be asked and allotted marks are shown in the table below:

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| --- | --- | --- | --- |
| **Types of questions** | **Total questions**  **to be asked** | **Number of questions**  **to be answered and marks allocated** | **Total marks** |
| Group A: Multiple choice items | 20 questions | 20 x 1 mark | 20 |
| Group B: Short answer type | 8 with 3 'or' questions | 8 x 7 marks | 56 |
| Group C: Long answer type | 2 with 1 'or' question | 2 x 12 marks | 24 |

1. **Recommended Books and Reading Materials**

**Recommended Books**

Gottman, J. (1954), *A geography of Europe*, New York: Henry Hoot and Company.

Hardwick, [Susan Wiley Hardwick](https://www.google.com.np/search?tbo=p&tbm=bks&q=inauthor:%22Susan+Wiley+Hardwick%22), [Fred M. Shelley](https://www.google.com.np/search?tbo=p&tbm=bks&q=inauthor:%22Fred+M.+Shelley%22), [Donald G. Holtgrieve](https://www.google.com.np/search?tbo=p&tbm=bks&q=inauthor:%22Donald+G.+Holtgrieve%22) (2013), *The Geography of North America: Environment, Culture and Economy*

[Malmström](https://www.google.com.np/search?tbo=p&tbm=bks&q=inauthor:%22Vincent+Herschel+Malmstr%C3%B6m%22), V.H. (1971), Geography of Europe: A Regional Analysis, Prentice-Hall

Mamoria C.B & Agrawal, M. K., (1978), Asiako Pradeshik Bhugol, Agra: Sahitya Bhawan

Michael Bradshaw and others, (2011), *Contemporary World Regional Geography 4th Edition)*, McGraw-Hill Education

# Minns, W.J, (1984), *A Geography of Africa*, Macmillan

*North America: Physical geography*, http://nationalgeographic.org/encyclopedia/north-america-physical-geography/

Richard White, (1998), *Africa in Focus: A Physical, Human and Economic Geography*, Macmillan

# Senior, Michael, [P. Olatunde Okunrotifa](https://www.google.com.np/search?tbo=p&tbm=bks&q=inauthor:%22P.+Olatunde+Okunrotifa%22) (1983), *A regional geography of Africa*, Longman

Stamp, L.D., (1969), *Asia: A regional and economic geography*, London: Methuen and Company Ltd.

Veblen, Thomas T. Kenneth R. Young and Antony R. Orme (Eds.) 2007, *The Physical Geography of South America*, Oxford University Press