

# Geography

Class - 11



Board of Secondary Education Rajasthan, Ajmer

# **Pathya Pustak Nirman Samiti**

**Book - Geography**

**Class - 11**

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# Pathyakram Nirman Samiti

## Book - Geography

### Class - 11

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## Preface

The influence of Geography remains from birth to death on the humans beings, flora and fauna. Every aspect of our life, is linked to the various aspects of geography. Multidimensional universe is full of several mysteries that are scientifically studied in geography. Earth is the home of man. The diverse characteristics of various aspects of surface, water, sky interior of earth, organic and inorganic organisms are studied scientifically in geography. In the study of geography great emphasis on man and nature and their relationship. This resulted in two main branches i.e. physical geography and human geography and subsequently many specialized sub branches developed.

Geography has been studied and taught since ancient times in India, Greece, Rome, Arab and China. The present geography is equipped with modern tools and techniques like remote sensing technology, Geographical Information Systems, Global Positioning System, and Digital Mapping. These techniques and tools of geography are playing an important role in welfare of human beings.

Efforts have been made to explain physical geography and physical and natural aspects of India and Rajasthan with the help of colourful pictures, maps, and tables. For the benefit of students, the scientific terms are used and explained in such a way that it could be easily comprehended. I am sincerely thankful to all the reference books, websites, atlas and all the associate authors whose assistance made this task easier. I invite suggestions from teachers and students to improve this book further.

**Coordinator**

# Syllabus

**Time: 3.15 Hours**

## Part - A

<b>Unit &amp; Chapters</b>	<b>Name of Chapters</b>	
<b>UNIT-1</b>		<b>05</b>
Chapter-1	Geography as a Subject	
Chapter-2	Earth as a Planet	
Chapter-3	Earth : Form, Motions, Location and Calculation of Time	
<b>UNIT-2</b>		<b>05</b>
Chapter-4	Interior of the Earth	
Chapter-5	Origin of Continents and Oceans	
Chapter-6	Rocks	
Chapter-7	Earthquake and Volcanoes	
<b>UNIT-3</b>		<b>05</b>
Chapter-8	Major Landforms	
Chapter-9	Denudation	
Chapter-10	Agents of Erosion	
<b>UNIT-4</b>		<b>10</b>
Chapter-11	Atmosphere: Composition and Structure	
Chapter-12	Insolation and Heat Budget	
Chapter-13	Air Pressure Belts and Winds	
Chapter-14	Air masses, Front, Cyclone and Anticyclone	
Chapter-15	Condensation and Rainfall	
Chapter-16	Classification of Climate	
<b>UNIT-5</b>		<b>05</b>
Chapter-17	Hydrological Cycle and Distribution of Water Bodies	
Chapter-18	Movements of Ocean Water	
Chapter-19	Ocean: Relief, Temperature and Salinity	
Chapter-20	Oceanic Resources	
<b>UNIT-6</b>		<b>05</b>
Chapter-21	Biodiversity	
Chapter-22	Concept of Ecosystem	
Chapter-23	Study of Ecosystem of Ganga River	

## **Part - B**

<b>Unit &amp; Chapters</b>	<b>Name of Chapters</b>	
<b>UNIT-1</b>		<b>05</b>
Chapter-1	Location, Extent & Situation of Bharat	
Chapter-2	Unity In Diversity In Bharat	
Chapter-3	Bharat : Cultural Unity In Geographical Diversity	
<b>UNIT-2</b>		<b>10</b>
Chapter-4	Bharat : Structure, Relief & Physiographic Regions	
Chapter-5	Drainage System of Bharat	
Chapter-6	Climate of Bharat	
Chapter-7	Monsoon System of Bharat	
<b>UNIT-3</b>		<b>05</b>
Chapter-8	Natural Vegetation of Bharat	
Chapter-9	Soils of Bharat	
<b>UNIT-4</b>		<b>05</b>
Chapter-10	Natural Disasters and Management (Earthquakes and Landslides)	
Chapter-11	Natural Disasters and Management (Flood, Drought and Sea Storms)	
<b>UNIT-5</b>		<b>08</b>
Chapter-12	Rajasthan : Introduction, Physical Features and Drainage System	
Chapter-13	Rajasthan : Climate, Vegetation and Soils	
<b>UNIT-6</b>		<b>02</b>
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