

## Detailed Syllabus

<b>Curriculum Designed for</b>		<b>Grant-In-Aid</b>
<b>Semester: I</b>	<b>Course No.: 111</b>	<b>Course Code: DSC-1-GEO</b>
		<b>Course Title: Introduction to Geography</b>
<b>Credits:</b>	04	<b>Course Category: Major</b>

### Course Objectives:

Number	Objective
Objective 1:	To explain the relationship of Geography with other disciplines and the solar system.
Objective 2:	To develop understanding of the Earth's motion, seasons, and geographical grid system.
Objective 3:	To analyze the elements and factors influencing climate.
Objective 4:	To create awareness about sustainable development and environmental balance.
Objective 5:	
Objective 6:	

### Course Outcomes: On successful completion of the course, the learner will be able to

CO#	COGNITIVE ABILITIES	COURSE OUTCOMES
<b>CO1</b>	REMEMBERING	Recall basic concepts of Geography, solar system, and Earth's structure.
<b>CO2</b>	UNDERSTANDING	Explain Earth's movements, seasons, eclipses, and climatic concepts.
<b>CO3</b>	APPLYING	Apply knowledge to interpret weather patterns and climatic conditions.
<b>CO4</b>	ANALYSING	Analyze factors affecting climate and the origin of the Indian monsoon.
<b>CO5</b>	EVALUATING	Evaluate the relationship between development and environment.
<b>CO6</b>	CREATING	Suggest ideas for achieving sustainable development and environmental balance.

### Course Contents:

Unit No.	Unit Contents	Sessions Allotted
1	Meaning, definition, nature, scope and subject matter of Geography; Geography and other disciplines; solar system.	15
2	Seasons, grid system and motion of the earth, Torrid, temperate and frigid zones, International Date Line, seasons and eclipse, phases of moon.	15
3	Weather and Climate, elements and factors of climate, origin of Indian Monsoon (thermal concept).	15
4	Sustainable Development-Meaning of Sustainable Development, Principles of sustainability, Balance between development and environment.	15

### REFERENCES:

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3. Lal D.S. Climatology, Sharada Pustak Bhavan, Allahabad.
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5. Tiwari R.C., Geography of India, Prayag Pustak Bhavan, Allahabad.
6. Khullar D.R. India-A Comprehensive Geography, Kalyani Publishers, New Delhi. 7) Singh Savindra, Environmental Geography, Prayag Pustak Bhavan, Allahabad.
7. Strahler A.H. and Strahler A N, Modern Physical Geography, John Wiley and Sons (Asia) Pvt. Ltd.

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Saxena H.M., Environmental Geography, Rawat Publications, Jaipur .

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