

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2025

Name of the teacher: Dr. Sushma Sahai

Initials: SWS

Teaching Objective:

- To impart comprehensive knowledge of the various hazards
- Develop the skill to comprehend the causes of the hazards
- To enable students to understand the complex hazards management issues
- To prepare students for higher education
- To provide guidance beyond prescribed syllabus

Semester Six Geography Honours Topic-wise Time Plan
COURSE: 2.27 GEO-A-CC-6-14-TH – HAZARD MANAGEMENT
Unit II: Hazard – specific Study with focus on West Bengal and India

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1.	5	5.Earthquake: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Comprehend the concept of vulnerability • Understand the causative factors, consequences and management of earthquakes 	<ul style="list-style-type: none"> • Google forms
2	5	6.Landslide: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Comprehend the mechanism of landslide • Understand the dynamics of managing landslides 	<ul style="list-style-type: none"> • Tutorial • Quiz
3.	5.	7.Land subsidence: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Understand the dynamics of land subsidence • Plan management measures for controlling subsidence 	<ul style="list-style-type: none"> • Home assignments • Viva

4.	5	8. Tropical Cyclone: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Equipped to Identify causes of tropical cyclone • Knowledge of the consequences and management measures of cyclone 	<ul style="list-style-type: none"> • Case study
5.	5	9. Flood: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Knowledge of causes, consequences and management strategies of floods 	<ul style="list-style-type: none"> • Quiz
6.	5	10. Riverbank erosion: Factors, vulnerability, consequences and management	<ul style="list-style-type: none"> • Visual aids • Discussion/ Interactive method 	<ul style="list-style-type: none"> • Comprehend the mechanism of landslide • Understand the dynamics of managing landslides 	<ul style="list-style-type: none"> • Paper presentation

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2025

Name of the teacher: Dr. Sushma Sahai

Initials: SWS

Teaching Objective:

- To impart comprehensive knowledge of the subject matter of biogeography
- Develop the skill to comprehend the functioning of ecosystems
- To enable students to understand the complex bio-geographical issues
- To prepare students for higher education
- To provide guidance beyond prescribed syllabus

Semester Six Geography Honours Topic-wise Time Plan
COURSE: 3.5 GEO-A-DSE-A-6-03-TH– ENVIRONMENTAL ISSUES IN GEOGRAPHY

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1.	5	Geographer's approach to environmental studies	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Comprehend the concept of vulnerability • Understand the causative factors, consequences and management of earthquakes 	<ul style="list-style-type: none"> • Continuous Internal Assessment
2	5	2. Concept of holistic environment and systems approach	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Comprehend the mechanism of landslide • Understand the dynamics of managing landslides 	<ul style="list-style-type: none"> • Tutorial • Quiz
3.	5.	3. Ecosystems and their relation with habitats. Habitat loss in West Bengal	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Understand the dynamics of land subsidence • Plan management measures for controlling subsidence 	<ul style="list-style-type: none"> • Home assignments • Viva
4.	5	4. Wetland ecosystem with special reference to East Kolkata Wetlands	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method • Visual aids 	<ul style="list-style-type: none"> • Equipped to Identify causes of tropical cyclone • Knowledge of the consequences and management measures of cyclone 	<ul style="list-style-type: none"> • Case study

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2025

Name of the teacher: Dr. Sushma Sahai

Initials: SWS

Teaching Objective:

- To impart comprehensive knowledge of the various parameters needed to design a structured questionnaire
- To enable students to understand the skill of conducting a perception survey
- To help students prepare Environment Impact Assessment of various projects
- To prepare students for higher education
- To provide guidance beyond prescribed syllabus

Semester Six Geography Honours Topic-wise Time Plan
COURSE: 3.6 GEO-DSE-A-6-03-P – ENVIRONMENTAL ISSUES IN GEOGRAPHY LAB

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1	15	1. Preparation of questionnaire for perception survey on environmental problems	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method 	<ul style="list-style-type: none"> • Developed skills to plot the cartogram • Acquired the knowledge of selecting the appropriate cartogram based on the data provided 	<ul style="list-style-type: none"> • Tutorials - Solve past question papers • Viva Voce
2	15	2. Preparation of check – list for Environmental Impact Assessment of an urban / industrial project	<ul style="list-style-type: none"> • Lecture method • Discussion/ Interactive method 	<ul style="list-style-type: none"> • Developed skills to plot the cartogram • Acquired the knowledge of selecting the appropriate cartogram based on the data provided 	<ul style="list-style-type: none"> • Tutorials- Solve past question papers • Home assignments • Viva Voce

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
TIME PLAN 2025

Name of the teacher: Sabiha Sethwala

Initials: S.S

Teaching Objective:

- To enable students to develop critical thinking skills to understand the hazard, and enable them to prepare a disaster preparedness plan
- To knowing the different resources of the state and their appropriate use and to understand it in relation to population

6th Semester Topic-wise Time Plan

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1 .CC 14 PR Hazard Management	10	1. Group project report on any Hazard from West Bengal, incorporating a preparedness plan.	1. Discussion method 2. Group activity 3. Project method 4. Problem solving method 5. Use of PPTs 6. Case studies as examples	Students will be able to: 1. Able to distinguish between hazard and disaster 2. Able to identify the risks vulnerability, physical and built environment in the area selected 3. Able to prepare a disaster preparedness plan	1. Class tests 2. MCQ / Objective worksheets 3. Home assignments 4. Exams

2. DSE -B-8 TH Geography of India UNIT II Geography of West Bengal	35	9. Physical Perspectives pf West Bengal 10. Resources 11. Population 12. Regional Issues	1. Lecture method 2. Discussion method 3. Use of PPTs 4. Use of ICT 5. Group PPT presentations	Students will be able to: 1. Able to understand the use and importance of the resources of the state and realize the importance of its conservation 2. Able to integrate knowledge with critical thinking skills to address the regional issues	1. Class tests 2. MCQ / Objective 3. worksheets 4. Home assignments 5. Exams
DSE -B- 8-PR Geography of India	30	3. Annual trends of production 4. Composite index	1. Lecture method 2. Problem solving method 3. Demonstration method 4. Use of PPTs 5. Use of ICT	Students will be able to: 1. Able to draw maps showing crop combination 2. Able to use census data, process it and use different cartographic and statistical techniques to understand district – wise variation in production	1. Class tests 2. Project- case study 3. Home assignments 4. Exams

LORETO COLLEGE
GEOGRAPHY TIME PLAN 2025

Name of the teacher: Kaustuva Banerjee

Initials: KB

Teaching Objective:

- Comprehend the concept of hazard and disaster
- Evaluate the different types of hazards
- Analyze the different responses to hazards.
- Justify the importance of EIA and Environmental Management Planning.

Geography Semester VI (Honours) Topic-wise Time Plan

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1.GEO-A-CC-CC-6-14-TH – Hazard Management UNIT-I UNIT-II-11,12	30hrs	1. Classification of hazards and disasters. Hazard continuum 2. Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms 3. Responses to hazards: Preparedness, trauma, and aftermath. Resilience, capacity building 4.Hazards mapping: Data and geospatial techniques 11. Fire: Factors, vulnerability, consequences, and management 12. Biohazard: Classification, vulnerability, consequences, and management	Lecture Method Stimulus Response Method Discussion Method Interaction Method	1. Comprehend the importance of hazards and disaster. 2. Analyze the different approaches to trauma management 3. Evaluate the principles of Hazard Mapping.	Continuous Internal Assessment Formative Assessment Internal Assessment

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
3. GEO-A-DSE-A-6-03-TH – Environmental Issues in Geography	20hrs	1.Environmental Impact Assessment and Environmental Management Planning 2. Overview of principal environment-related regulations of India. Review of their achievements 3. Principles of wasteland management with examples from West Bengal 4. Principles of forest management with examples from West Bengal	Lecture Method Stimulus Response Method Discussion Method Interaction Method	1. Comprehend the importance of EIA. 2. Analyze the different approaches to wasteland management 3. Evaluate the principles of forest management	Continuous Internal Assessment Formative Assessment Internal Assessment

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
TIME PLAN 2024-2025

Name of the teacher: DEBASREE SINHA

Initials: D.S

Teaching Objective:

- Instil awareness about the evolution of the discipline of Geography.
- Sensitize students to rural and urban environmental issues, and international efforts at dealing with global environmental problems.
- Enable students to perceive the impacts of hazards and prepare mitigation plans.

6th Semester Topic-wise Time Plan

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. HONS - PaperGEO-A-CC-6-13-TH – (Theory) Evolution of Geographical Thought	30	1. Development of pre-modern Geography: Contributions of Greek, Chinese, and Indian geographers 2. Impact of 'Dark Age' in Geography and Arab contributions 3. Geography during the age of 'Discovery' and 'Exploration' (contributions of Portuguese voyages, Columbus, Vasco da Gama, Magellan, Thomas Cook) 4. Transition from cosmography to scientific Geography (contributions of Bernard Varenus and Immanuel Kant). Dualism and	1. Lecture 2. Power point presentation	Students will be able to: 1. Develop a sound understanding of the foundations of Geography 2. Appreciate the contributions of various geographers to the field of Geography 3. Understand the transition of the discipline from a descriptive account of the origin of the Universe to the scientific study of the Earth. 4. Comprehend and contrast the inherent dualism and dichotomies	1. Class written test 2. Student presentation

		<p>Dichotomies (General vs. Particular, Physical vs. Human, Regional vs. Systematic, Determinism vs. Possibilism, Ideographic vs. Nomothetic)</p> <p>5. Evolution of Geographical thoughts in Germany, France, Britain, and United States of America</p> <p>6. Contributions of Humboldt and Ritter</p> <p>7. Contributions of Richthofen, Hartshorne–Schaeffer, Ratzel, La Blaché</p>		<p>in Geography.</p> <p>5. Perceive how Geography has evolved as a discipline through time.</p>	
1. HONS – Paper GEO-A-DSE-A-6-03-TH – (Theory) Environmental Issues in Geography	20	<p>5. Rural environmental issues: Special reference to sanitation and public health</p> <p>6. Urban environmental issues with special reference to waste management</p> <p>7. Environmental policies – Club of Rome, earth summits (special reference to Stockholm, Rio, Johannesburg)</p> <p>8. Global initiatives</p>	<p>1. Lecture</p> <p>2. Power point presentation</p>	<p>Students will be able to:</p> <p>1. Identify major rural and urban environmental issues</p> <p>2. Work towards solution and management of these problems</p> <p>3. Appreciate international endeavours for controlling environmental problems</p>	<p>1. Class written test</p> <p>2. Student presentation</p>

		for environmental management (special reference to Montreal, Kyoto, Paris)			
2. HONS – Paper GEO-A-DSE-A-6-03-P – (Practical) Environmental Issues in Geography	30	3. Quality assessment of soil using field kit: Organic matter and NPK 4. Interpretation of changes in air quality using multi-seasonal and multi-city or multi locational (within a single city) CPCB / WBPCB data	1. Demonstration	Students will be able to: 1. Determine organic matter and NPK of soil 2. Discern the seasonal and spatial differences in air quality	1. Utilization of soil field kit in class
3. HONS – Paper GEO-A-CC-6-14-P – (Practical) Hazard Management Lab	20	Any one of the Hazards given in the syllabus	1. Guidance for research	Students will be able to: 1. Identify major hazards affecting West Bengal and Kolkata. 2. Prepare mitigation plans.	1. Report and Viva voce