LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2022

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 and India

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
1.	5	5.Earthquake: Factors, vulnerability, consequences and management	• Lecture method • Discussion/ Interactive method • Visual aids	• Comprehend the concept of vulnerability • Understand the causative factors, consequences and management of earthquakes	• Google forms
2	5	6.Landslide: Factors, vulnerability, consequences and management	• Lecture method • Discussion/ Interactive method • Visual aids	• Comprehend the mechanism of landslide • Understand the dynamics of managing landslides	• Tutorial • Quiz
3.	5.	7.Land subsidence: Factors, vulnerability, consequences and management	• Lecture method • Discussion/ Interactive method • Visual aids	• Understand the dynamics of land subsidence • Plan management measures for controlling subsidence	• Home assignments • Viva
4.	5	8. Tropical Cyclone: Factors, vulnerability, consequences and management	• Lecture method • Discussion/	• Equipped to Identify causes of tropical cyclone	• Case study

			Interactive method • Visual aids	• Knowledge of the consequences and management measures of cyclone	
5.	5	9. Flood: Factors, vulnerability, consequences and management	• Lecture method • Discussion/ Interactive method • Visual aids	• Knowledge of causes, consequences and management strategies of floods	• Quiz
6.	5	10. Riverbank erosion: Factors, vulnerability, consequences and management	• Visual aids • Discussion/ Interactive method	• Comprehend the mechanism of landslide • Understand the dynamics of managing landslides	• Paper presentation

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2022

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

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
1.	5	1. Geographer's approach to environmental studies	• Lecture method • Discussion/ Interactive method • Visual aids	• Comprehend the concept of vulnerability • Understand the causative factors, consequences and management of earthquakes	• Google forms
2	5	2. Concept of holistic environment and systems approach	• Lecture method • Discussion/ Interactive method • Visual aids	• Comprehend the mechanism of landslide • Understand the dynamics of managing landslides	• Tutorial • Quiz
3.	5.	3. Ecosystems and their relation with habitats. Habitat loss in West Bengal	• Lecture method • Discussion/ Interactive method • Visual aids	• Understand the dynamics of land subsidence • Plan management measures for controlling subsidence	• Home assignments • Viva
4.	5	4. Wetland ecosystem with special reference to East Kolkata Wetlands	• Lecture method • Discussion/ Interactive method • Visual aids	• Equipped to Identify causes of tropical cyclone • Knowledge of the consequences and management measures of cyclone	• Case study

LORETO COLLEGE
SEMESTER SIX GEOGRAPHY HONOURS TIME PLAN
2022

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	• Lecture method • Discussion/ Interactive method	• Developed skills to plot the cartogram • Acquired the knowledge of selecting the appropriate cartogram based on the data provided	• Tutorials - Solve past question papers • Viva Voce
2	15	2. Preparation of check – list for Environmental Impact Assessment of an urban / industrial project	• Lecture method • Discussion/ Interactive method	• Developed skills to plot the cartogram • Acquired the knowledge of selecting the appropriate cartogram based on the data provided	• Tutorials- Solve past question papers • Home assignments • Viva Voce

LORETO COLLEGE
GEOGRAPHY TIME PLAN 2022

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

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
1.GEO-A-CC-CC-6-14-TH – Hazard Management **UNIT-I** **UNIT-II-11,12**	30	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

Topics	*Hours allotted*	*Topics (as per curriculum)*	*Teaching method*	*Learning outcome (output)*	*Assessment*
2. GEO-A-CC-6-14-P – Hazard Management Lab	20	1. One case study will be done by a group of five to ten students	Case study Method Stimulus-Response Method	1. Relate the theoretical concepts with the case study .	Continuous Internal Assessment Formative Assessment
3. GEO-A-DSE-A-6-03-TH – Environmental Issues in Geography	20	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
GEOGRAPHY TIME PLAN 2022

Name of the teacher: Kaustuva Banerjee
Initials: KB

Teaching Objective:

- Comprehend the concept of sustainable development
- Evaluate the determinants of determinants of global environmental issues
- Analyze urbanization as an environmental issue
- Justify the importance of determinants of global environmental issues

Geography Semester VI (General) Topic-wise Time Plan

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
GEO-G-DSE-B-6-04-TH – Population Geography	17	1.Migration: Causes and types 2.National and international patterns of migration with reference to India 3. Population policies in developed and less development countries. India's population Policies. Population and environment, implication for the future 4.Contemporary issues: Ageing of population, declining sex ratio, population and environment dichotomy, impact of HIV/AIDS	Lecture Method Discussion Method Stimulus-Response Method	1. Comprehend the determinants of migration. 2. Understand relation of population and environment	Continuous Internal Assessment Formative Assessment

LORETO COLLEGE
TIME PLAN 2022

Name of the teacher: Debasree Sinha
Initials: D.S

Teaching Objective:

- Sensitize students to rural and urban environmental issues, and international efforts at dealing with global environmental problems.
- Enable students to trace the patterns and determinants of population growth and distribution of India and the world.

6th Semester Topic-wise Time Plan

Topics	*Hours allotted*	*Topics (as per curriculum)*	*Teaching method*	*Learning outcome (output)*	*Assessment*
1. HONS – Paper GEO-A-DSE-A-6-03-TH – (Theory) Environmental Issues in Geography	20	**5.** Rural environmental issues: Special reference to sanitation and public health **6.** Urban environmental issues with special reference to waste management **7.** Environmental policies – Club of Rome, earth summits (special reference to Stockholm, Rio, Johannesburg) **8.** Global initiatives for environmental management (special reference to Montreal, Kyoto, Paris)	1. Lecture 2. Power point presentation	Students will be able to: 1. Identify major rural and urban environmental issues 2. Work towards solution and management of these problems 3. Appreciate international endeavours for controlling environmental problems	1. Class written test 2. Student presentation
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	1. Demonstration	Students will be able to: 1. Determine organic matter and NPK of soil 2. Discern the seasonal and	1. Utilization of soil field kit in class

		single city) CPCB / WBPCB data		spatial differences in air quality	
3. GEN – Paper GEO-G-DSE-B-6-04-TH – (Theory) Population Geography, Unit I: Population Dynamics	20	**1.** Development of Population Geography as a field of specialization. Relation between population geography and demography. Sources of population data, their level of reliability and problems of mapping **2.** Population distribution: Density and growth. Classical and modern theories on population growth, Demographic transition model **3.** World patterns and determinants of population distribution and growth. Concept of optimum population **4.** Population distribution, density, and growth in India	1. Lecture 2. Power point presentation	Students will be able to: 1. Understand the importance of population studies within Human Geography 2. Access population data sources 3. Analyse the control factors of population growth and distribution	1. Class written test
4. GEN – Paper GEO-G-DSE-B-6-04-P – (Practical) Population Geography	20	**2.** Population density mapping: State-wise for India **3.** Analysis of work participation rate: Total and gender-wise for India	1. Demonstration	Students will be able to: 1. Identify and interpret the patterns of population density and WPR across the states of India	1. Class exercises

LORETO COLLEGE
TIME PLAN 2022

Name of the teacher: Sharmila Ray Kumam
Initials: SRK

Teaching Objectives:

- To develop an understanding of the evolution and development of the discipline of geography through time from ancient to recent times.
- This will help generate the knowledge on the weakness and strength of each school of thought.
- Along with the theoretical knowledge the practical knowledge will help develop the clear and concrete route.

Topic-wise Time Plan Semester 6

Topics	Hours Allotted	Topics (as per curriculum)	Teaching Method	Learning Outcomes	Assessment
GEO-A-CC-6-13-TH Unit1 Evolution of Geographical Thought Unit1	7	Transition from Cosmography to scientific Geography: Varenius, Kant, Dualism &. Dichotomies	Lecture /Handout	Assess the similarities and differences and the value of each ideology	Discussion, Oral Q&A
Unit 2 8		Trends in Geography of Post WWII period- Quantitative Revolution, Systems Approach	Lecture /Handout	Evaluate the post war changes that emerged in the approaches in Geography	Discussions, Q&A Presentations
9	3	Structuralism & Historical Materialism	Lecture /Handout	Analyse the differences in the trends of geographic thought	Q&A Student presentations
10	5	Changing concept of space with special reference to Harvey	Lecture & /Handout	Understanding the concept of space through changing perspectives	Discussions, Presentation

Topics	Hours Allotted	Topics (as per curriculum)	Teaching Method	Learning Outcomes	Assessment
11	6	Evolution of Critical Geography,Behavioural, Humanistic, Radical	Lecture/Handout	Comparative understanding of the schools of geographical thought	Individual student presentation
12	5	Towards Postmodernism- Geography in the 21st Century	Lecture / handout	Develop an understanding for for geography in the recent times	Student presentation Q&A
GEO-A-6-13–P Evolution of Geographical Thought Lab					
2	5	Mapping voyages: Columbus, Vasco da Gama, Magellan, Thomas Cook	Mapping work	Visualise the journey of these travellers and their course.	Map the journeys
3	6	Group presentations on 3 schools of thought	Discussion & execution through supervision	Achieve a clear and better understanding of each school of thought	PPT

LORETO COLLEGE
TIME PLAN 2022

Name of the teacher: Sabiha Sethwala
Initials S.S

Teaching Objectives:

- To enable students to develop critical thinking skills to understand the process of urbanisation, the variation in urbanisation processes across countries
- To be able to understand new urban geography concepts and interpret the present metropolitan structures across space and time
- To be able to use different forms of urban data to understand trends, patterns and variations in urbanisation

6th Semester Topic-wise Time Plan

Topics	*Hours allotted*	*Topics (as per curriculum)*	*Teaching method*	*Learning outcome (output)*	*Assessment*
1 .CC 14 PR Hazard Management	10	1. Group project report on any Hazard from West Bengal, incorporating a preparedness plan.	Discussion method Group activity Project method Problem solving method use of PPTs Case studies as examples	• Able to distinguish between hazard and disaster • Able to identify the risks vulnerability, physical and built environment in the area selected • Able to prepare a disaster preparedness plan	Class tests MCQ /Objective worksheets Home assignments Exams
2. DSE -B-7TH Urban Geography	35	UNIT I **4.** Aspects of urban places: location, site and situation, primate city law **5.** urban hierarchies:	Lecture method Discussion method Use of PPT Use of ICT Group presentations	• Able to understand new urban geography concepts, theories, policies and practices • Developed their ability to evaluate critically different theories and	Class tests MCQ /Objective worksheets Home assignments Exams

		Central place theory August Losch's theory 6. Patterns of urbanisation in developed and developing countries UNIT II **10.** Patterns and trends of urbanisation in India **11.** Policies of Urbanisation, urban change, 12. Landscape in post-liberalised period in India		analytical approaches • Able to integrate knowledge with critical thinking skills to compare trans- disciplinary approaches	
3. CC 7 PR Urban Geography	30	**1.** Hierarchy of urban settlements: rank size rule **2.** State wise variation and trends of urbanization	Lecture method Problem solving method Demonstration method Use of PPT Use of ICT	• Able to draw time series graphs for urbanisation trends and understand thew trends • Able to use census data, process it and use different cartographic and statistical techniques to understand state – wise variation in urbanisation	Class tests Project-case study Home assignments Exams

LORETO COLLEGE
TIME PLAN 2022

Name of the teacher: Soma Ganguly
Initials: SGY

Teaching Objective:

- Will know about discovery of geography
- Will know about evolution of geographical thought
- Will know about contribution of Greek, Chinese and the Indian geographers
- Will know about the dark ages
- Will know also about discovery and exploration of Portuguese, Columbus, Thomas Cook

6th Semester (Honours)Topic-wise Time Plan
Geo-A-CC-6-13-TH-Evolution of Geographical Thought

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
1	4	Development of premodern geography	Lecture method	Will know about premodern geography	Discussion Method
2	4	Contributions of Greek, Chinese and Indian geographers	Lecture method	Will know about contribution and background of Greek, Chinese and Indian geographers	Discussion Method
3	4	Impact of dark ages**,** explorations and voyages of Portuguese, Columbus, Magellan and Thomas cook	Lecture method	Will learn about the dark ages, exploration and voyages	Presentation by the students