

# Domkal Girls' College

## LESSON PLAN

<b>Department</b>	<b>Geography</b>						
<b>Class</b>	<b>B. A Programme course (2023-2024) CBES</b>						
<b>Name of the Teacher</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Sub-units</b>	<b>Class Hour</b>	<b>Total No. of Lectures</b>	<b>Teaching Aids Used</b>	<b>Remarks (if any)</b>
Daisy Nargis	GEO/G/CC/T/03	HUMAN GEOGRAPHY	Definition, Nature, Major Subfields, Contemporary Relevance	5	60	White Board , Marker Pen, world map.	
Daisy Nargis	GEO/G/CC/T/03	HUMAN GEOGRAPHY	Space and Society: Cultural Regions, Race, Religion, and Language	20		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/T/03	HUMAN GEOGRAPHY	1. Population: Population Growth and Demographic Transition Theory 2. Types of Population Migration with reference to India 3. World Population Distribution and Composition (Age, Gender and Literacy)	20		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/T/03	HUMAN GEOGRAPHY	1. Settlements: Types and Patterns of Rural Settlements 2. Classification of Urban Settlements 3. Functional Classification of Towns	15		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/P/03	MAP PROJECTION	Simple Conical Projection with One Standard Parallel, Cylindrical Equal Area Projection	20	60	White Board , Marker Pen, Model, world map.	
Daisy Nargis	GEO/G/CC/P/03	MAP INTERPRETATION	Interpretation of Topographical Maps: Relation between Physiography, Drainage and Settlement, Interpretation of Weather Maps( Pre-Monsoon, Monsoon and Post Monsoon)	40		Toposheet, Weather map. White board, marker pen.	
Nabin Mandal	GEO/G/SEC/P/01/A	COMPUTER BASICS AND COMPUTER APPLICATION	Numbering Systems; Binary Arithmetic, Data computation, Storing and Formatting in Spreadsheets: Computation of Rank, Mean, Median, Mode, Standard Deviation, Moving Averages, Derivation of Correlation, Coefficient of Variation, Regression, Preparation of Annotated Diagrams and its Interpretation: Scatter Diagram and Histogram and Internet Surfing: Generation and Extraction of Information	60	60	computer, internet, printer, electricity.	
Daisy Nargis	GEO/G/CC/T/04	ENVIRONMENTAL GEOGRAPHY	Concepts and approaches of Environmental Geography.	5	60	White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/CC/T/04	ENVIRONMENTAL GEOGRAPHY	Concept, structure and Functions of Ecosystem	10		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/T/04	ENVIRONMENTAL GEOGRAPHY	Definition of Biosphere, Meaning of Ecology, Ecotone, Habitat, Community, Ecological Niche, Bio topics, and Biomes.	15		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/CC/T/04	ENVIRONMENTAL GEOGRAPHY	Environmental problems and Management: Air and Water pollution. Environmental Programmes and Policies: MAB.	20		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/T/04	ENVIRONMENTAL GEOGRAPHY	Wetlands: Ramsar sites in India. Human-Environment relationship in Mountain and Coastal regions.	10		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/CC/P/03	Field Work	Preparation of Survey Schedule or Questionnaire for Air Pollution and Health Perception Survey.	25	60	White Board , Marker Pen, Model,	

Dejisy Nargis	GEO/G/CC/P/04	Field Work	Mapping of Wetlands from Topographical Sheet. Mapping of Forest from Topographical Sheet	35		Toposheet, White board, marker pen.	
Nabin Mandal	GEO/G/SEC/P/02/B	Field Work	Field Work Project	60	60	White Board , Marker Pen, Questionnaire, Schedule.	
Dejisy Nargis	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	DEFINITIONS, APPROACHES AND FUNDAMENTAL CONCEPTS OF ECONOMIC GEOGRAPHY; PATTERNS OF DEVELOPMENT	5	60	White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	LOCATIONAL THEORIES- AGRICULTURE (VON THUNEN) AND INDUSTRIAL (WEBER)	10		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	PRIMARY ACTIVITIES – INTENSIVE SUBSISTENCE FARMING, COMMERCIAL GRAIN FARMING, PLANTATION, COMMERCIAL DAIRY FARMING, COMMERCIAL FISHING .	10		White Board , Marker Pen, Model, world map, indian map	
Dejisy Nargis	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	MINING ( IRON ORE, COAL AND PETROLEUM)	5		White Board , Marker Pen, Model, world map, indian map	
Dejisy Nargis	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	SECONDARY ACTIVITIES – COTTON TEXTILE INDUSTRY, PETRO- CHEMICAL INDUSTRY, MAJOR MANUFACTURING REGIONS.	15		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/DSE/T/01/B	ECONOMIC GEOGRAPHY	TERTIARY AND QUATERNARY ACTIVITIES – MODES OF TRANSPORTATION, PATTERNS OF INTERNATIONAL TRADE, AND INFORMATION AND COMMUNICATION TECHNOLOGY INDUSTRY	15		White Board , Marker Pen, Model, world map, indian map	
Dejisy Nargis & Nabin Mandal	GEO/G/SEC/P/03/A	FIELD TECHNIQUES AND SURVEY BASED PROJECT REPOPRT	FIELD TECHNIQUES AND SURVEY BASED PROJECT REPOPRT	60	60	White Board , Marker Pen, Questionnaire, Schedule.	
Dejisy Nargis	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	5	60	White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	20		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	15		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	10		White Board , Marker Pen, Model, world map, indian map	

Daisy Nargis	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	a)RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	8	White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/DSE/T/02/A	DISASTER MANAGEMENT	b) DO'S AND DON'S DURING AND POST DISASTERS	2		
Nabin Mandal	GEO/G/SEC/T/04/B	ROCKS AND MINERALS AND THEIR MEGASCOPIC IDENTIFICATION	ROCKS AND MINERALS AND THEIR MEGASCOPIC IDENTIFICATION (BASALT, GRANITE, MICA, QUARTZ ETC)	60	60	SPECIMEN COPY OF ROCKS AND MINERALS.



**LESSON PLAN**

Department Geography							
Class B. A Honours course (2023-2024)							
Name of the Teacher	Course Code	Course Title	Sub-units	Class Hour	Total No. of Lectures	Teaching Aids Used	Remarks (if any)
Daisy Nargis	GEO/H/GE/T/01/A	DISASTER MANAGEMENT	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	5	60	White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/H/GE/T/01/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	20		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/01/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	15		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/H/GE/T/01/A	DISASTER MANAGEMENT	MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	10		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/01/A	DISASTER MANAGEMENT	a) RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	8		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	b) DO'S AND DON'TS DURING AND POST DISASTERS	2	60	White Board , Marker Pen,	
Nabin Mandal	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	1) Definition of Region , Evolution, Types and Need of Regional planning: Formal, Functional and Planning Region and Regional Development. 2) Regional Imbalance and Problems of Functional Region.	15		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	3) Choice of a Region for Planning: Characteristics of an Ideal planning Region, Delimitation of Planning Region, Regionalization of India for Planning(Agro-Ecological Zones).	15		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	4) Strategies/ Models for Regional Planning , Growth Pole Model of Perroux, Growth Centre Model in Indian Context ,	10		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	5) Problem Regions and Regional Planning, Backward Regions and Regional Plans- special Area Development Plans in India, DVC – The Success story and the Failures.	15		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/H/GE/T/02/B	REGIONAL DEVELOPMENT	6) Concept of Human Development and HDI	5		White Board , Marker Pen, Model, world map, indian	

# Domkal Girls' College


## LESSON PLAN

Department	Geography						
Class	B. A Programme course (2023-2024)						
Name of the Teacher	Course Code	Course Title	Sub-units	Class Hour	Total No. of Lectures	Teaching Aids Used	Remarks (If any)
Daisy Nargis	GEO/G/GE/T/02/A	DISASTER MANAGEMENT	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	5	60	White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/GE/T/01/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	20		White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/GE/T/01/A	DISASTER MANAGEMENT	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	15		White Board , Marker Pen, Model, world map, indian map	
Nabin Mandal	GEO/G/GE/T/01/A	DISASTER MANAGEMENT	MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	10		White Board , Marker Pen, Model, world map, indian map	





Nabin Mandal	GEO/G/GE/T /02	SUSTAI NABLE DEVEL OPMEN T	9) National Environmental Policy, Clean Development Mechanism.	10	White Board , Marker Pen, Model, world map, indian map	
Daisy Nargis	GEO/G/GE/T /02	SUSTAI NABLE DEVEL OPMEN T	10) Sustainable regional resource development and livelihood security.	5	White Board , Marker Pen, Model, world map, indian map	

  
**PRINCIPAL**  
 Domkal Girls' College  
 Domkal, Murshidabad

Nabin Mandal  
 19/02/2024  
 Head of the Department  
 Geography  
 Domkal Girls' College