



**Domkal Girls' College**  
Domkal,  
Murshidabad  
**Curriculum Distribution**

Department: Geography  
Curriculum Distribution  
Academic Session: 2020-2021  
Semester: 1<sup>st</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Lithosphere- Internal structure of Earth based on Seismic Evidence	Daisy Nargis	6
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Weathering: Types and related Landforms	Nabin mandal	6
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Plate Tectonics and its Associated Landforms	Daisy Nargis	4
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Landform Development in Arid Regions	Nabin mandal	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Landform Development in Glaciated Regions	Nabin Mandal	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Development of Fluvial Landforms	Nabin Mandal	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Fluvial cycle of Erosion- Davis and Penck	Nabin Mandal	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Hydrosphere : Hydrological Cycle	Nabin Mandal	2
GEOTECTONICS AND GEOMORPHOLOGY	Core course	I	Ocean Bottom Relief Features, Tides and Ocean Currents	Daisy Nargis	10

	(GEO/G/CC/T/01)				
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Map Scale: Types and Application, Linear and Comparative scale,	<b>Daisy Nargis</b>	20
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Representation of Data: Dot, Proportional Circles, Choropleth, Flow Diagram	Nabin Mandal	30
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Taylor's Climograph and Hythergraph	<b>Daisy Nargis</b>	10

<b>Title of the Paper</b>	<b>Courses</b>	<b>Unit</b>	<b>Contents</b>	<b>Name of Faculty Members</b>	<b>Number of Lectures</b>
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	Daisy Nargis	5
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Nabin Mandal	20
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)		DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Daisy Nargis	15
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)		MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	Nabin Mandal	10
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)		a)RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	Daisy Nargis	8
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)		b) DO'S AND DON'S DURING AND POST DISASTERS	Daisy Nargis	2

Department: Geography  
 Curriculum Distribution  
 Academic Session: 2020-2021  
 Semester: 2<sup>nd</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Elements of weather and Climate; Thermal and Chemical Composition and Layering of the Atmosphere.	Daisy Nargis	7
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Heat Balance, Pressure Belt, and Planetary Wind Circulation System.	Daisy Nargis	10
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Forms of Precipitation and Types of Rainfall.	Daisy Nargis	3
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Tropical and Temperate Cyclones.	Daisy Nargis	6
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Climatic Classification.	Daisy Nargis	4
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Definition of Soil	Nabin Mandal	2
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Physical and Chemical Properties of Soil (Soil Texture, Colour and pH).	Nabin Mandal	10
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Soil Forming Factors.	Nabin Mandal	3
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Soil Formation (Podzol and Laterite).	Nabin Mandal	5
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Definition of Biosphere and Biogeography;	Nabin Mandal	2
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Meaning of Ecology, Ecosystem, Environment, Ecotone, Communities, Habitats, and Biotopes.	Nabin Mandal	3

CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	II	Environmental Problems and Management: Air pollution, Bio-diversity loss, Solid and Liquid Waste.	Nabin Mandal	5
SURVEYING AND LEVELLING	GEO/G/CC/P/02	I	Definition and Classification of Surveying, Open and Closed Traversing by Prismatic Compass	Daisy Nargis	30
SURVEYING AND LEVELLING	GEO/G/CC/P/02	I	Drawing of Longitudinal Profile by Dumpy Level.	Nabin Mandal	30

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	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.	Nabin Mandal	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	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).	Daisy Nargis	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	4) Strategies/ Models for Regional Planning , Growth Pole Model of Perroux, Growth Centre Model in Indian Context , Village Cluster.	Daisy Nargis	10
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	5) Problem Regions and Regional Planning, Backward Regions and Regional Plans- special Area Development Plans in India, DVC – The Success story and the Failures.	Nabin Mandal	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	6) Concept of Human Development and HDI	Daisy Nargis	5

Department: Geography  
Curriculum distribution  
Academic session: 2020- 2021  
Semester: 3<sup>rd</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	Daisy Nargis	5
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Nabin Mandal	20
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Daisy Nargis	15
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	Nabin Mandal	10
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	a) RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	Daisy Nargis	8
DISASTER MANAGEMENT	Generic Elective (GEO/H/GE/T/01/A)	I	b) DO'S AND DON'S DURING AND POST DISASTERS	Daisy Nargis	2

Department: Geography  
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 Academic session: 2020-2021  
 Semester: 3<sup>rd</sup>

<b>Title of the Paper</b>	<b>Courses</b>	<b>Unit</b>	<b>Contents</b>	<b>Name of Faculty Members</b>	<b>Number of Lecture</b>
<b>HUMAN GEOGRAPHY</b>	Core course (GEO/G/CC/T/03)	<b>I</b>	Definition, Nature, Major Subfields, Contemporary Relevance	Daisy Nargis	<b>5</b>
<b>HUMAN GEOGRAPHY</b>	Core course (GEO/G/CC/T/03)	<b>I</b>	Space and Society: Cultural Regions, Race, Religion, and Language	Daisy Nargis	<b>20</b>
<b>HUMAN GEOGRAPHY</b>	Core course (GEO/G/CC/T/03)	<b>I</b>	Population: Population Growth and Demographic Transition Theory Types of Population Migration with reference to India World Population Distribution and Composition (Age, Gender and Literacy)	Nabin Mandal	<b>20</b>
<b>HUMAN GEOGRAPHY</b>	Core course (GEO/G/CC/T/03)	<b>I</b>	Settlements: Types and Patterns of Rural Settlements Classification of Urban Settlements Functional Classification of Towns	Nabin Mandal	<b>15</b>
MAP PROJECTION	Core course (GEO/G/CC/P/03)	<b>II</b>	Simple Conical Projection with One Standard Parallel, Cylindrical Equal Area Projection	Nabin Mandal	20
MAP INTERPRETATION	Core course (GEO/G/CC/P/03)	<b>II</b>	Interpretation of Topographical Maps: Relation between Physiography, Drainage and Settlement, Interpretation of Weather Maps( Pre-Monsoon, Monsoon and Post Monsoon)	Daisy Nargis	40

COMPUTER BASICS AND COMPUTER APPLICATION	SEC (GEO/G/SE C/P/01/A)	I	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	Nabin Mandal	60

Department: Geography  
 Curriculum distribution  
 Academic session: 2020-2021  
 Semester: 4<sup>th</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	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.	Nabin Mandal	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	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).	Daisy Nargis	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	4) Strategies/ Models for Regional Planning , Growth Pole Model of Perroux, Growth Centre Model in Indian Context , Village Cluster.	Daisy Nargis	10
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	5) Problem Regions and Regional Planning, Backward Regions and Regional Plans- special Area Development Plans in India, DVC – The Success story and the Failures.	Nabin Mandal	15
REGIONAL DEVELOPMENT	Generic Elective (GEO/H/G E/T/02/B)	I	6) Concept of Human Development and HDI	Daisy Nargis	5



Department: Geography  
 Curriculum distribution  
 Academic session: 2020-2021  
 Semester: 4<sup>th</sup>

<b>Title of the Paper</b>	<b>Courses</b>	<b>Unit</b>	<b>Contents</b>	<b>Name of Faculty Members</b>	<b>Number of Lecture</b>
ENVIRONMENTAL GEOGRAPHY	<b>Core course (GEO/G/CC/T/04)</b>	I	Concept, structure and Functions of Ecosystem	Daisy Nargis	10
ENVIRONMENTAL GEOGRAPHY	<b>Core course (GEO/G/C C/T/04)</b>	I	Definition of Biosphere, Meaning of Ecology, Ecotone, Habitat, Community, Ecological Niche, Bio topics, and Biomes.	<b>Nabin Mandal</b>	15
ENVIRONMENTAL GEOGRAPHY	<b>Core course (GEO/G/C C/T/04)</b>	I	Environmental problems and Management: Air and Water pollution. Environmental Programmes and Policies: MAB.	Daisy Nargis	20
ENVIRONMENTAL GEOGRAPHY	<b>Core course (GEO/G/C C/T/04)</b>	I	Wetlands: Ramsar sites in India. Human-Environment relationship in Mountain and Coastal regions.	<b>Nabin Mandal</b>	10
Field Work	<b>Core course (GEO/G/CC/T/04)</b>	II	Preparation of Survey Schedule or Questionnaire for Air Pollution and Health Perception Survey.	<b>Nabin Mandal</b>	25
Field Work	<b>Core course (GEO/G/CC/T/04)</b>	II	Mapping of Wetlands from Topographical Sheet. Mapping of Forest from Topographical Sheet	Daisy Nargis	35
Field Work	SEC (GEO/G/SEC/P/02/B)	I	Field Work Project	<b>Nabin Mandal</b>	60

Department: Geography  
Curriculum distribution  
Academic session: 2020-2021  
Semester: 5<sup>th</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	Daisy Nargis	5
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Nabin Mandal	20
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Daisy Nargis	15
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	MANMADE DISASTERS: CAUSES, IMPACT; DISASTER MANAGEMENT DISTRIBUTION AND MAPPING OF SOIL EROSION AND ACCIDENTAL RELEASE OF TOXIC CHEMICALS	Nabin Mandal	10
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	a) RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	Daisy Nargis	8
DISASTER MANAGEMENT	Generic Elective (GEO/G/GE/T/01/A)	I	b) DO'S AND DON'S DURING AND POST DISASTERS	Daisy Nargis	2

Department: Geography  
 Curriculum distribution  
 Academic session: 2020-2021  
 Semester: 5<sup>th</sup>

<b>Title of the Paper</b>	<b>Courses</b>	<b>Unit</b>	<b>Contents</b>	<b>Name of Faculty Members</b>	<b>Number of Lecture</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	DEFINITIONS, APPROACHES AND FUNDAMENTAL CONCEPTS OF ECONOMIC GEOGRAPHY; PATTERNS OF DEVELOPMENT	Daisy Nargis	<b>5</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	LOCATIONAL THEORIES- AGRICULTURE (VON THUNEN) AND INDUSTRIAL (WEBER)	<b>Nabin Mandal</b>	<b>10</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	PRIMARY ACTIVITIES – INTENSIVE SUBSISTENCE FARMING, COMMERCIAL GRAIN FARMING, PLANTATION, COMMERCIAL DAIRY FARMING, COMMERCIAL FISHING .	<b>Nabin Mandal</b>	<b>10</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	MINING ( IRON ORE, COAL AND PETROLEUM)	Daisy Nargis	<b>5</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	SECONDARY ACTIVITIES – COTTON TEXTILE INDUSTRY, PETRO- CHEMICAL INDUSTRY, MAJOR MANUFACTURING REGIONS.	Daisy Nargis	<b>15</b>
ECONOMIC GEOGRAPHY	<b>DSE (GEO/G/DSE/T/01/B)</b>	<b>I</b>	TERTIARY AND QUATERNARY ACTIVITIES – MODES OF TRANSPORTATION, PATTERNS OF INTERNATIONAL TRADE, AND INFORMATION AND COMMUNICATION TECHNOLOGY INDUSTRY	<b>Nabin Mandal</b>	<b>15</b>
FIELD TECHNIQUES AND SURVEY BASED PROJECT REOPRT	<b>GEO/G/SEC/P/03/A</b>	<b>I</b>	FIELD TECHNIQUES AND SURVEY BASED PROJECT REOPRT	<b>Nabin Mandal</b>	<b>60</b>

Department: Geography  
 Curriculum distribution  
 Academic session: 2020-2021  
 Semester: 6<sup>th</sup>

<b>Title of the Paper</b>	<b>Courses</b>	<b>Unit</b>	<b>Contents</b>	<b>Name of Faculty Members</b>	<b>Number of Lecture</b>
SUSTAINABLE DEVELOPMENT	Generic Elective (GEO/G/GE/T/02)	I	1) Sustainable Development: Historical Background, Definition, Components, Limitations. 2) Sustainable Regional Development: Need and Examples from different Ecosystems.	<b>Nabin Mandal</b>	<b>10</b>
SUSTAINABLE DEVELOPMENT	GEO/G/GE/T/02	I	3) Inclusive Development: Education and Health. 4) Climate Change and Sustainable Development: Policies and Global cooperation	Daisy Nargis	<b>10</b>
SUSTAINABLE DEVELOPMENT	GEO/G/GE/T/02	I	5) Poverty and Disease: Human right to health, Challenges of Universal Health Coverage. 6) Sustainable Development Policies and Programmes: The proposal for SDG at Rio+ 20, Illustrative SDGs, Goal based Development.	<b>Nabin Mandal</b>	<b>15</b>
SUSTAINABLE DEVELOPMENT	GEO/G/GE/T/02	I	7) Sustainable Development: Financial Issues. 8) Good Governance for Sustainable development.	Daisy Nargis	<b>10</b>
SUSTAINABLE DEVELOPMENT	GEO/G/GE/T/02	I	9) National Environmental Policy, Clean Development Mechanism.	<b>Nabin Mandal</b>	<b>10</b>
SUSTAINABLE DEVELOPMENT	GEO/G/GE/T/02	I	10) Sustainable regional resource development and livelihood security.	Daisy Nargis	<b>5</b>

Department: Geography  
 Curriculum distribution  
 Academic session: 2020-2021  
 Semester: 6<sup>th</sup>

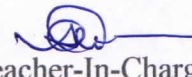
Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lecture
DISASTER MANAGEMENT	DSE (GEO/G/DSE/T/02/A)	I	DEFINITION AND CONCEPTS: HAZARDS, DISASTERS, RISK AND VULNERABILITY, CLASSIFICATION OF HAZARDS	Daisy Nargis	5
DISASTER MANAGEMENT	DSE (GEO/G/DSE/T/02/A)	I	DISASTERS IN INDIA: A) FLOOD: CAUSE, IMPACT, DISTRIBUTION AND MAPPING B) LANDSLIDE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING C) DROUGHT: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Nabin Mandal	20
DISASTER MANAGEMENT	DSE (GEO/G/DSE/T/02/A)	I	DISASTERS IN INDIA: D) EARTHQUAKE AND TSUNAMI: CAUSES, IMPACT, DISTRIBUTION AND MAPPING E) CYCLONE: CAUSES, IMPACT, DISTRIBUTION AND MAPPING	Daisy Nargis	15
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DISASTER MANAGEMENT	DSE (GEO/G/DSE/T/02/A)	I	a) RESPONSES AND MITIGATION TO DISASTERS: INSTITUTIONAL SET UP, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT	Daisy Nargis	8
DISASTER MANAGEMENT	DSE (GEO/G/DSE/T/02/A)	I	b) DO'S AND DON'S DURING AND POST DISASTERS	Daisy Nargis	2



ROCKS AND MINERALS AND THEIR MEGASCOPIIC IDENTIFICATION	GEO/G/SEC/P/0 4/B	I	ROCKS AND MINERALS AND THEIR MEGASCOPIIC IDENTIFICATION (BASALT, GRANITE, MICA, QUARTZ ETC)	Nabin Mandal	60
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Nabin Mandal 28/07/2021

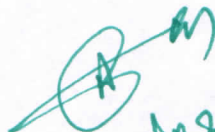
Head of the Department  
Head of the Department  
Geography  
Domkal Girls' College

 28.07.2021

Teacher-In-Charge  
Domkal Girls' College  
Domkal, Murshidabad

Teacher-in-Charge  
Domkal Girls College  
Domkal Murshidabac

APPROVED

  
12/08/24  
PRINCIPAL  
Domkal Girls' College  
Domkal, Murshidabad