

# Domkal Girls' College

## LESSON PLAN

Department		Geography					
Class		B. A Programme course (2018-2019)					
Name of the Teacher	Course Code	Course Title	Sub-units	Class Hour	Total No. of Lectures	Teaching Aids Used	Remarks (if any)
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Lithosphere- Internal structure of Earth based on Seismic Evidence	6	60	White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Weathering: Types and related Landforms	6		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Plate Tectonics and its Associated Landforms	4		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Landform Development in Arid Regions	8		White Board , Marker Pen, Model	
Nabin Mandal	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Landform Development in Glaciated Regions	8		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Development of Fluvial Landforms	8		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Fluvial cycle of Erosion- Davis and Penck	8		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Hydrosphere : Hydrological Cycle	2		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/T/01	GEOTECTONICS AND GEOMORPHOLOGY	Ocean Bottom Relief Features Tides and Ocean Currents	10		White Board , Marker Pen, Model	
Washim Reja	GEO/G/CC/P/01	SCALE	Map Scale: Types and Application, Linear and Comparative scale	20	60	SCALE, CALCULATOR, MAP, GRAPH PAPER	
Washim Reja	GEO/G/CC/P/01	CARTOGRAPHY	Representation of Data: Dot, Proportional Circles, Choropleth, Flow Diagram	30		SCALE, CALCULATOR, MAP, GRAPH PAPER	
Washim Reja	GEO/G/CC/P/01	CARTOGRAPHY	Taylor's Climograph and Hythergraph	10		SCALE, CALCULATOR, MAP, GRAPH PAPER	
Nabin Mandal	GEO/G/CC/T/02	CLIMATOLOGY	Elements of weather and Climate; Thermal and Chemical Composition and Layering of the Atmosphere.	7		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	CLIMATOLOGY	Heat Balance, Pressure Belt, and Planetary Wind Circulation System.	10		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	CLIMATOLOGY	Forms of Precipitation and Types of Rainfall.	3		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	CLIMATOLOGY	Tropical and Temperate Cyclones.	6		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	CLIMATOLOGY	Climatic Classification.	4		Map, model, white board, marker pen	

Nabin Mandal	GEO/G/CC/T/02	SOIL GEOGRAPHY	Definition of Soil	2	60	Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	SOIL GEOGRAPHY	Physical and Chemical Properties of Soil (Soil Texture, Colour and pH).	10		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	SOIL GEOGRAPHY	Soil Forming Factors.	3		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	SOIL GEOGRAPHY	Soil Formation (Podzol and Laterite).	5		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	BIOGEOGRAPHY	Definition of Biosphere and Biogeography.	2		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	BIOGEOGRAPHY	Meaning of Ecology, Ecosystem, Environment, Ecotone, Communities, Habitats, and Biotopes.	3	60	Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/T/02	BIOGEOGRAPHY	Environmental Problems and Management: Air pollution, Bio-diversity loss, Solid and Liquid Waste.	5		Map, model, white board, marker pen	
Nabin Mandal	GEO/G/CC/P/02	SURVEYING AND LEVELLING	Definition and Classification of Surveying, Open and Closed Traversing by Prismatic Compass	30		Prismatic compass, tripod, pin, tape, ranging rod	
Nabin Mandal	GEO/G/CC/P/02	SURVEYING AND LEVELLING	Drawing of Longitudinal Profile by Dumpy Level.	30		Dumpy level, tripod, pin, tape, ranging rod.	
Nabin Mandal	GEO/G/CC/P/02	SURVEYING AND LEVELLING					

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Teacher-In-Charge  
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