



**Domkal Girls' College**  
**Curriculum Distribution**

Department: Geography  
Curriculum  
Distribution  
Academic  
Session: 2018-2019  
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	Washim Reja	6
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Weathering: Types and related Landforms	Washim Reja	6
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Plate Tectonics and its Associated Landforms	Washim Reja	4
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Landform Development in Arid Regions	Washim Reja	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Landform Development in Glaciated Regions	Washim Reja	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Development of Fluvial Landforms	Washim Reja	8
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Fluvial cycle of Erosion- Davis and Penck	Washim Reja	8

GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Hydrosphere : Hydrological Cycle	Washim Reja	2
GEOTECTONICS AND GEOMORPHOLOGY	Core course (GEO/G/CC/T/01)	I	Ocean Bottom Relief Features, Tides and Ocean Currents	Washim Reja	10
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Map Scale: Types and Application, Linear and Comparative scale,	Washim Reja	20
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Representation of Data: Dot, Proportional Circles, Choropleth, Flow Diagram	Washim Reja	30
SCALE & CARTOGRAPHY	GEO/G/CC/P/01	I	Taylor's Climograph and Hythergraph	Washim Reja	10

Department: Geography  
 Curriculum  
 Distribution  
 Academic  
 Session:2018-2019  
 Semester: 2<sup>nd</sup>

Title of the Paper	Courses	Unit	Contents	Name of Faculty Members	Number of Lectures
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.	Nabin Mandal	7
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Heat Balance, Pressure Belt, and Planetary Wind Circulation System.	Nabin Mandal	10
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Forms of Precipitation and Types of Rainfall.	Nabin Mandal	3
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Tropical and Temperate Cyclones.	Nabin Mandal	6
CLIMATOLOGY, SOIL & BIOGEOGRAPHY	Core course (GEO/G/CC/T/02)	I	Climatic Classification.	Nabin Mandal	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	Nabin Mandal	30
SURVEYING AND LEVELLING	GEO/G/CC/P/ 02	I	Drawing of Longitudinal Profile by Dumpy Level.	Nabin Mandal	30

Nabin Mandal 11/07/2019

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APPROVED



12/03/24

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