

ASANNAGAR MMT COLLEGE
GEOGRAPHY 2ND SEMESTER GE LESSON PLAN

GEO/H/GE/T/02/B: (Theory): Regional Development

January-June Session

UNIT	TOPIC	TEACHER	TOTAL CLASS
UNIT-1	Definition of Region, Evolution, Types and Need of Regional planning: Formal, Functional and Planning Regions and Regional Development	Shilpi Mondal	6
UNIT-2	Regional Imbalances and Problems of Functional Regions	Baidyanath Sarkar	6
UNIT-3	Choice of a Region for Planning: Characteristics of an Ideal Planning Region; Delineation of Planning Region; Regionalization of India for Planning (Agro Ecological Zones)	Baidyanath Sarkar	8
UNIT-4	Strategies/Models for Regional Planning: Growth Pole Model of Perroux; Growth Centre Model in Indian Context; Village Cluster	Shilpi Mondal	6
UNIT-5	Problem Regions and Regional Planning: Backward Regions and Regional Plans- Special Area Development Plans in India; DVC- The Success Story and the Failures	Baidyanath Sarkar	8
UNIT-6	Concept of Human Development and HDI (Human Development Index)	Shilpi Mondal	6

ASANNAGAR MMT COLLEGE
GEOGRAPHY 2ND SEMESTER PROGRAM COURSE LESSON PLAN

GEO/G/CC/T/02: (Theory): Climatology, Soil and Biogeography

January-June Session

UNIT	TOPIC	TEACHER	TOTAL CLASS
Unit-1	Elements of Weather and Climate; Thermal and Chemical Composition and Layering of the Atmosphere	Baidyanath Sarkar	4
Unit-2	Heat Balance, Pressure Belt and Planetary Wind Circulation System	Shilpi Mondal	4
Unit-3	Forms of Precipitation and Types of Rainfall	Baidyanath Sarkar	4
Unit-4	Tropical and Temperate Cyclones, Climatic Classification (Koppen)		4
Unit-5	Definition of Soil; Physical and Chemical Properties of Soil (Soil Texture, Colour and pH)	Baidyanath Sarkar	4
Unit-6	Soil Forming Factors; Soil Formation (Podzol and Laterite)	Shilpi Mondal	3
Unit-7	Definition of Biosphere and Biogeography; Meaning of Ecology, Ecosystem, Environment, Ecotone, Communities, Habitats and Biotopes	Baidyanath Sarkar	4
Unit-8	Environmental Problems and Management: Air Pollution, Bio-diversity Loss, Solid and Liquid Waste	Shilpi Mondal	3

ASANNAGAR MMT COLLEGE
GEOGRAPHY 2ND SEMESTER PROGRAM COURSE LESSON PLAN
GEO/G/CC/P/02: (Practical): Surveying and Levelling
January-June Session

UNIT	TOPIC	TEACHER	TOTAL CLASS
Unit-1	Definition and Classification of Surveying	Baidyanath Sarkar	5
Unit-2	Open and Close Traversing by Prismatic Compass	Shilpi Mondal	3
Unit-3	Drawing of Longitudinal Profile by Dumpy Level	Baidyanath Sarkar	2

ASANNAGAR MMT COLLEGE
GEOGRAPHY 4TH SEMESTER PROGRAM COURSE LESSON PLAN
GEO/G/CC/T/04: (Theory): Environmental Geography
January-June Session

UNIT	TOPIC	TEACHER	TOTAL CLASS
Unit-1	Concepts and approaches of Environmental Geography	Shilpi Mondal	5
Unit-2	Concept, Structure and Functions of Ecosystem	Baidyanath Sarkar	4
Unit-3	Definition of Biosphere, Meaning of Ecology, Ecotone, Habitat, Community, Ecological Niche, Biotopes and Biomes	Baidyanath Sarkar	5
Unit-4	Environmental Problems and Management: Air and Water Pollution	Baidyanath Sarkar	4
Unit-5	Environmental Programmes and Policies: MAB	Shilpi Mondal	4
Unit-6	Wetlands: Ramsar Sites in India	Baidyanath Sarkar	4
Unit-7	Human-Environment Relationship in Mountain and Coastal Regions	Baidyanath Sarkar	4

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GEOGRAPHY 4TH SEMESTER PROGRAM COURSE LESSON PLAN
GEO/G/CC/P/04: (Practical): Field Work
January-June Session

UNIT	TOPIC	TEACHER	TOTAL CLASS
Unit-1	Preparation of Survey Schedule or Questionnaire for Air Pollution and Health Perception Survey	Shilpi Mondal	5
Unit-2	Mapping of Wetlands from Topographical Sheet	Baidyanath Sarkar	3
Unit-3	Mapping of Forest from Topographical Sheet	Baidyanath Sarkar	2