

<b>1<sup>st</sup> Semester [July to December] Paper -DSC 2A_ Physical Geography, Theory &amp; AECC: Environmental Studies</b>			
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (July)</b>	<b>Total Number of Classes (Hours)</b>
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (August)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	DSC 2A	Physical Geography: concept & Scope & content	2
		Atmosphere: Composition	1
		Atmosphere: Structure	3
		Insolation: Concepts & Distribution & Factors responsible	3
		Type of Heat Transfer	1
		Heat Budget of the Earth	1
	AECC (ENVS)	ENVS Project	3
		Unit 3: Ecology & Ecosystem	2
Ranjan Barman	DSC 2A	Lithosphere: Internal structure of earth based on seismic evidence	5
	ENVS	Project	3
		Unit 1: Basic of Environmental Studies	1
Mafizul Haque	DSC 2A	Hydrosphere: Hydrological cycle	4
	AECC (ENVS)	Project	3
		Unit 3: Ecology & Ecosystem	1
Tarun Barman	DSC 2A	Concept of climate and weather, Difference between climate and Weather	1
		Base of Climatic Classification: Koppen	1
		Climatic Classification: Koppen	2
	AECC (ENVS)	ENVS Project	3
		Unit 1: Basic of Environmental Studies	2
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (September)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	DSC 2A	Heat Budget of the Atmosphere	1
		Revision	1
		Exam	1
		Global Circulation Pattern: Air Pressure and it's Variation	1
		Air Pressure belts and General Wind circulation	1
		Tricellular Model: Hadley Cell, Ferrel Cell, Polar Cell	1
		Controlling factors of wind: PGF, Gravitation Force, Coriolis Force, Centrifugal Force, Frictional Force	2
		Warm and Cool Local wind	1
		Land Breeze and Sea Breeze	1
		Trade wind	1
		Katabatic wind and Anabatic wind	1
		Revision	1
		Exam	1
	AECC (ENVS)	Unit 3: Ecology & Ecosystem	4
Ranjan Barman	DSC 2A	Lithosphere: Internal structure of earth based on seismic evidence	3
		Plate tectonics	2

	AECC (ENVS)	Unit 2: Natural resources: Uses types and importance	5
Mafizul Haque	DSC 2A	Ocean bottom and relief features	4
	AECC (ENVS)	Unit 3: Ecology & Ecosystem	4
Tarun Barman	DSC 2A	Base of Climatic Classification: Thornthwaite	1
		Climatic Classification: Thornthwaite	2
		Revision	1
	AECC	Unit 2: Natural resources: Uses types and importance	4
<b>The Name of the Teacher</b>			
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (October)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	DSC 2A	Cyclone: concept and Characteristics & types	1
		Tropical Cyclone: Concept and Characteristics	1
	AECC (ENVS)	Unit 4: Biodiversity	1
Ranjan Barman	DSC 2A	Plate tectonics	1
	AECC (ENVS)	Unit 2: Natural resources: Uses types and importance	1
Mafizul Haque	DSC 2A	Ocean Tides	2
	AECC (ENVS)	Unit 4: Biodiversity	1
Tarun Barman	DSC 2A	Earthquake: Concepts, Epicenter, Measurement scale, Intensity	1
		Causes of Earthquake	1
	AECC (ENVS)	Unit 2: Natural resources: Uses types and importance	1
<b>The Name of the Teacher</b>			
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (November)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	DSC 2A	Origin and Structure of Tropical cyclone	2
		Track of tropical cyclone & weather condition associated with tropical cyclone	1
		Distribution and effect of Tropical cyclone	2
		Revision	1
		Exam	1
	AECC (ENVS)	Unit 6: Environmental Policies & Practices	3
Ranjan Barman	DSC 2A	Continental Drift Theory	5
	AECC (ENVS)	Unit 5: Environmental Pollution & Management	3
Mafizul Haque	DSC 2A	Ocean Currents (Indian Ocean)	3
	AECC (ENVS)	Unit 6: Environmental Policies & Practices	3
Tarun Barman	DSC 2A	Earthquake: Effect, Prone areas	1
		Vulcanicity: Concepts	1
		Vulcanicity: Causes	1
	AECC (ENVS)	Unit 5: Environmental Pollution & Management	2
<b>The Name of the Teacher</b>			
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (December)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	DSC 2A	Monsoon: Meaning, Concept and world distribution	1
		Theories of origin of Monsoon	2
		Indian Monsoon: Origin, influencing factors branches, track etc.	2
		Fluvial Cycle of erosion theory by Davis	3
		Fluvial Cycle of erosion theory by Penck	3
		Difference between Davis and Penck's theory	1
		Revision	1
		Exam	1
	AECC (ENVS)	Unit 7: Human Communities & Environment	4
Ranjan Barman	DSC 2A	Continental Drift	1
		Revision	3
		Exam	1

	AECC (ENVS)	Unit 5: Environmental Pollution & Management	5
Mafizul Haque	DSC 2A	Ocean currents (Atlantic & Pacific)	4
	AECC (ENVS)	Unit 7: Human Communities & Environment	4
Tarun Barman	DSC 2A	Vulcanicity: Effect	1
		Vulcanicity prone areas and Management	1
		Revision all	2
	AECC (ENVS)	Unit 5: Environmental Pollution & Management	5

<b>3<sup>rd</sup> Semester [July to December] Paper – DSC 2C: Cartography Practical; SEC 1: Regional Planning and Development, Theory &amp; GE 3: Disaster Management</b>			
The Name of the Teacher	Paper	Month (July)	Total Number of Classes (Hours)
Anindita Dey	DSC	Topics	
	Paper-	Topics	
Mr.Y	Paper-	Topics	
	Paper-	Topics	
The Name of the Teacher	Paper	Month (August)	Total Number of Classes (Hours)
Anindita Dey	DSC 2C (Practical)	Map Projection: Definition, Concepts & Classification	5
		Zenithal Gnomonic Polar Case: Concept & Principle	1
		Construction: Graphical	1
		Graphical Construction Practice	6
		Construction: Mathematical	1
		Mathematical Construction practice	6
	SEC	Region: Concept, Characteristics & Classification	3
		Regional Planning: Concept, Need and Types	4
	GE 3	Disasters: Definition & Concepts	2
		Classification	2
Ranjan Barman	DSC 2C	Representation of data: Bar, simple pie,	3
	GE 3	Do's and don'ts during disasters	2
		Revision	1
Mafizul Haque	GE 3	Earthquake: Causes	4
		Earthquake: Impact	3
Tarun Barman	DSC 2C	Concept of Maps –Definition, Historical background for map making	1
		Types of Maps	1
		Elements of a map	1
		Uses of Maps	1
	GE 3	Disasters of India: Introduction, Concepts & Types	1
		Flood: Causes	2
		Impact of flood	2
		Distribution of Flood & Management	1
		Concept of Landslide	1
		Causes of Landslide	1
The Name of the Teacher	Paper	Month (September)	Total Number of Classes (Hours)
Anindita Dey	DSC	Zenithal Gnomonic Polar Case: advantages & disadvantages	1

		Exam	2
		Cylindrical Equal Area Projection: Concept & principle	1
		Construction: Graphical	1
		Graphical Construction Practice	6
		Construction: Mathematical	1
		Mathematical Construction practice	6
	SEC 1	Planning Region	6
		Regionalization of India: Need	1
		Revision	1
		Exam	1
	GE 3	Mitigation & Preparedness	5
Ranjan Barman	DSC 2C	Representation of data: Bar, simple pie	3
	GE 3	Do's and don'ts during disasters	2
		Examination	1
Mafizul Haque	GE 3	Earthquake: Distribution	4
		Tsunami: Cause	4
Tarun Barman	DSC 2C	Map Scale – Types of Scale	2
		Linear scale and application	1
		Revision	1
	GE 3	Impact of Landslide	1
		Distributions of Landslides	1
		Landslide Management	1
		Landslide prone areas	1
		Revision	1

The Name of the Teacher	Paper	Month (October)	Total Number of Classes (Hours)
Anindita Dey	DSC 2C	Cylindrical Equal Area Projection: advantages & disadvantages	1
		Exam	2
		Conical Projection with one standard parallel: Concept & Principle	1
	SEC 1	Regionalization of India: History	2
		Physiographic regions of India: Introduction	1
Ranjan Barman	DSC 2C	Choropleths	1
	GE 3	Do's and don'ts during disasters	1
Mafizul Haque	GE 3	Tsunami: Impact	2
		Tsunami: Distribution	2
Tarun Barman	GE 3	Conversion of scale: R.F. to Statement	1
		Exam	1

The Name of the Teacher	Paper	Month (November)	Total Number of Classes (Hours)
Anindita Dey	DSC 2C	Construction: Graphical	1
		Graphical Construction Practice	6
	SEC 1	Physiographic regions of India: Northern Plain Region	3
		Himalayan Region	2
	GE 3	Mitigation & Preparedness	2
		Indigenous Knowledge 4 and Community based Disaster Management	1
Ranjan Barman	DSC 2C	Choropleths	3
	GE 3	Do's and don'ts during disasters	
		Revision	2
Mafizul Haque	GE 3	Cyclone: Causes	3
		Cyclone: Impact	3

Tarun Barman	DSC 2C	Statement to R.F.	2
	GE 3	Draught: Concept	1
		Draught: Causes & Impact	2
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (December)</b>	<b>Total Number of Classes S(Hours)</b>
Anindita Dey	DSC 2C	Construction: Mathematical	1
		Mathematical Construction practice	6
		Conical Projection with one standard parallel: Advantages & Disadvantages	1
		Exam	1
		Representation of Data - Bar	8
		Exam	1
	SEC 1	Physiographic regions of India: Central region, Coastal Region & Islands	4
		Agricultural Regions	3
		Revision	1
		Exam	1
	GE 3	Indigenous Knowledge and Community based Disaster Management	2
		Complete Revision	2
		Exam	1
Ranjan Barman	DSC 2C	Proportional Divided circle	2
		Revision	1
	GE 3	Do's and don'ts during disasters	2
		Exam	1
Mafizul Haque	GE 3	Cyclone: Distribution	2
		Revision: Earthquake, Tsunami & Cyclone	3
		Exam	3
Tarun Barman	DSC 2C	R.F. to Statement and Statement to R.F.	2
		Revision	2
	GE 3	Management of Draught	1
		Revise all	4

<b>5<sup>th</sup> Semester [July to December] Paper –SEC 3 (Instruments based Project Report, <u>Practical</u>) &amp; DSE 2A1 (Geography of India, <u>Theory</u>)</b>			
The Name of the Teacher	Paper	Month (July)	Total Number of Classes (Hours)
Anindita Dey	Paper-	Topics	
	Paper-	Topics	
	Paper-	Topics	
	Paper-	Topics	
<b>The Name of the Teacher</b>	<b>Paper</b>	<b>Month (August)</b>	<b>Total Number of Classes (Hours)</b>
Anindita Dey	SEC 3	Rotameter	12
		Exam	1
	DSE 2A1	India: Location	1
		Structure	4
		Relief	8

Ranjan Barman	SEC 3	Prismatic compass	3
	DSE 2A1	Population – Growth Science 1901	2
		Revision	1
Mafizul Haque	SEC 3	Maximum and minimum Thermometer	4
	DSE 2A1	Settlement System, Rural Settlement	4
Tarun Barman	DSE 2A1	Resources: Definition, Classification	1
		Power Resources	1
		Coal Resource	2

The Name of the Teacher	Paper	Month (September)	Total Number of Classes (Hours)
Anindita Dey	SEC 3	Pantagraph	9
		Exam	1
		Plane Table Survey	3
	DSE 2A1	Drainage	8
		Climate	5
Ranjan Barman	SEC 3	Prismatic compass	5
	DSE 2A1	Population Distribution	2
		Revision	1
Mafizul Haque	SEC 3	Rain gauge	4
	DSE 2A1	Settlement types	4
Tarun Barman	DSE 2A1	Coal Resource	1
		Hydroelectricity	2
		Revision	1

The Name of the Teacher	Paper	Month (October)	Total Number of Classes (Hours)
Anindita Dey	SEC 3	Plane Table Survey	2
	DSE 2A1	Climate	1
Ranjan Barman	SEC 3	Prismatic compass Revision	1
	DSE 2A1	Economy- Agriculture: Sugarcane	1
Mafizul Haque	SEC 3	Revision: Max. Min. Thermometer & Rain gauge	2
	DSE 2A1	Settlement Pattern	2
Tarun Barman	DSE 2A1	Mineral Resource	1

The Name of the Teacher	Paper	Month (November)	Total Number of Classes (Hours)
Anindita Dey	SEC 3	Plane Table Survey	7
		Revision	3
		Exam	1
	DSE 2A1	Iron & Steel Industry	4
Ranjan Barman	SEC 3	Prismatic compass	2
		Exam	1
	DSE 2A1	Economy- Agriculture: Cotton	2
		Revision	1
Mafizul Haque	SEC 3	Hygrometer	3
Tarun Barman	DSE 2A1	Indian Economy: Rice	3
		Iron ore	2
		Bauxite	1

The Name of the Teacher	Paper	Month (December)	Total Number of Classes (Hours)
Anindita Dey	SEC 3	Plane Table Survey	8
		Revision of Rotameter & Pantagraph	2
		Exam	3

	DSE 2A1	Iron & Steel Industry	4
		Exam	1
		Automobile Industry	2
		Complete Revision	5
		Practice Tests/Exam	2
Ranjan Barman	SEC 3	Prismatic compass	4
		Exam	1
	DSE 2A1	Revision: Population-Growth and Distribution	1
		Exam	1
		Revision: Economy- Agriculture (Sugarcane and Cotton)	1
		Exam	1
Mafizul Haque	SEC 3	Revision all	3
		Exam	1
	DSE 2A1	Indian Economy: Wheat agriculture	2
		Revision	1
		Exam	1
Tarun Barman	DSE 2A1	Bauxite	1
		Cotton Textile Industry	2
		Revision all	1