

TEACHING PLAN, 2022-2023
(January-June)

Department of Geography
Raha College, Nagaon

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Semester	Paper Code	Paper Title	Credit	Unit	Topic to be covered	No. of classes
2ND SEMESTER (Honours) (THEORY)	GGY - HC – 2016	Human Geography	4	1,2 &3	<ul style="list-style-type: none"> • Defining the field of human geography: Meaning and Scope; Nature of human geography and its relation with other social sciences. • School of human geography: Human Ecology, Landscape and Locational. • Paradigms of man-environment relationship study: Determinism, Possibilism, Neo determinism, and Cultural Determinism. 	5+5+8=18
2ND SEMESTER (Honours Generic/Regular) (THEORY)	GGY-HG/R C- 2016	Human Geography	4	4	<ul style="list-style-type: none"> • Global patterns of racial, religious and linguistic composition of population. 	7
4TH SEMESTER (Skill Enhancement Course) (THEORY)	GGY-SE-4054	Surveying Techniques	2	1,2,3,4	<ul style="list-style-type: none"> • Surveying: Its meaning, types and significance in geography. • Principles of surveying: plane and geodetic surveying; Principles of triangulation. • Techniques of surveying by Plane Table, Prismatic Compass, Theodolite and 	17

					<p>Dumpy Level.</p> <ul style="list-style-type: none"> • Methods of radiation, intersection, traversing, contouring and leveling in surveying. 	
<p>4TH SEMESTER (Skill Enhancement Course) (PRACTICAL)</p>	GGY-SE-4054	Surveying Techniques	2	1,2,3,4	<ul style="list-style-type: none"> • Preparation of a plan or a map of an area within the college campus or any suitable area using Plane Table (applying both radiation and intersection methods) • Open and Closed Traverse Surveying with Prismatic Compass: Preparation of plan along with adjustment of closing errors. • Closed Traverse Surveying with Theodolite: Plotting of data for preparation of a plan through computation of Reduced Bearing, Consecutive Co-ordinates and Independent Coordinates; Measurement of height of object/objects using Theodolite. • Profile levelling and contouring in a selected area by Dumpy Level 	
<p>4TH SEMESTER (HG/RC) (THEORY)</p>	GGY-HG/R C-G4016	Geography of India with Reference N.E. India	4	1,2,3,4,5 & 6	<ul style="list-style-type: none"> • India's location and its significance; administrative divisions. • Physical setting: Major Physiographic Regions and their Characteristics; Drainage System (Himalayan and Peninsular). • Climate: Seasonal Weather Characteristics; Climatic Divisions; Indian Monsoon 	19

					<p>(mechanism and characteristics).</p> <ul style="list-style-type: none"> • Population Growth and distribution; Characteristics and Composition of population (rural-urban, age, sex, occupational, literacy and religious), Population Policies of India. • Agriculture: Environmental, Technological and Institutional Factors affecting Indian Agriculture; Distribution and Production of Rice, Wheat and Tea; Agro Climatic Zones; Food Security. • Distribution and characteristics/potential of Natural Resources: Soil, Vegetation, Water, Mineral Resources (Coal, Petroleum and Iron ore). 	
6TH SEMESTER (Honours) (THEORY)	GGY-HC-6016	Geographical Thought	4	1,2,3,4,5	<ul style="list-style-type: none"> • Early development of Geography: Ancient, dark age, medieval, and age of exploration and discoveries. • Foundation of modern geography: Contribution of the German, French, British and American geographers. • Evolution of geographical thought: Determinism, possibilism, neo-determinism, human ecology, cultural landscape and areal differentiation. • Recent trends in 	36

					<p>geography: Quantitative revolution and its impact, logical positivism, locational school of thought, behaviouralism, humanistic geography and post-modernism.</p> <ul style="list-style-type: none"> • Geographical debates: Regional and systematic; ideographic and nomothetic 	
<p>6TH SEMESTER (RE) (THEORY)</p>	GGY-RE-6016	Social and Political Geography	4	2&3	<ul style="list-style-type: none"> • . Concept of state, nation, and nation-state; Attributes of state. • Concept of frontiers and boundaries; boundary problems with reference to India and North- East India; Concept of buffer zones. 	7