




TURA GOVT. COLLEGE, TURA, 2024
DISTRIBUTION OF SYLLABUS (Even Semester)
Geography Department

Degree BA II Semester (Major & Minor)

Paper : II - GEO - 150 (Introduction to Physical Geography) NEP 2020

Part A - Theory

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	I	Geo- Tectonics Interior of the Earth; Geological Time Scale; Continental Drift; Sea-floor Spreading and Plate Tectonics; Folds and Faults
Smt.R.Nongbri	IV	Oceanography and Biogeography Ocean floor configuration(Pacific, Atlantic& Indian); Coral Reefs: classification and distribution Phyto- geographical and zoo-geographical regions; concept of Biome – tropical forest and grassland biomes; ecosystem – food chain, food web and ecological pyramids
Shri P. Hynniewta	III	Climatology Heat Budget; classification of air masses, fronts, cyclones and anti- cyclones; Koppen's scheme of classification of world climates
Smt.Chonkamchi A Sangma	II	Geomorphology Development of geomorphology; basic geomorphological concept; geomorphic processes – weathering, erosion and mass wasting; geomorphic forms – fluvial and glacial

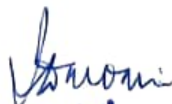

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TURA GOVT. COLLEGE, TURA ,2024
DISTRIBUTION OF SYLLABUS (Even Semester)
Geography Department
Degree BA IV Semester (Honours)
Paper : IV – GE 401 (Economic Geography)

Part A - Theory

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Reman	II	Resources and Economic Activities (i) Concept and classification of Resources (ii) Sectors of Economy: Primary, Secondary, Tertiary, Quaternary and Quinary
Smt.R.Nongbri	IV	Secondary Sectors and related Activities (i) Factors affecting location of Industry (ii) Theory of Industrial location(Weber) (iii) Classification of manufacturing Industries (iv) World distribution of Iron & Steel Automobiles and Petrochemical Industries
Shri P. Hynniewta	I & III	Basic Concepts (i) Definition, Nature and Scope (ii) Evolution of the world economic systems (iii) Growth and Development (iv) Basic characteristics of developed and developing Economies Primary Sector and related Activities (i) Agricultural systems of the world(Whittlesey) – Intensive subsistence, commercial grain farming, Plantation farming (ii) Von Thunen's Theory
Smt.Chonkamchi A Sangma	III & V	Primary Sector and related Activities (iii) World distribution of Crude Oil, Coal, Iron Ore Tertiary, Quaternary and Quinary Activities (i) Modes of Transportation(Land & Water) (ii) Trade Blocs: South Asia, Asia-Pacific, Principal Trade Routes(Panama, Suez) (iii) Service Industries: Tourism (iv) Knowledge services- ITES & IT services


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Part B - Practical

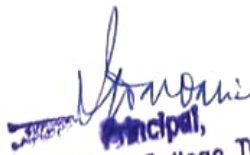
Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S. D. A Rema	II	Measures of Dispersion: Mean Deviation Standard deviation
Smt. R. Nongbri	I	Frequency Distribution and Measurement of central tendency: Mean Median Mode
Shri P. Hynniewta	II & III	Use of time series analysis and Index numbers in geographical studies
Smt. Chonkamchi A Sangma	II	Bi-Variate Correlation Regression Analysis and Students 't' test


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DISTRIBUTION OF SYLLABUS (Even Semester)
Geography Department
Degree BA VI Semester (Honours)
Paper : VII – GE 601 (Geography of Resources)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	I & IV	Basic Concept: (i) Concept, Classification and Significant of Resources (ii) Population-Resource Relations(Ackerman's) Resource, Environment and Development (ii) Territorial conflict in use of water resources (Indus & Cauvery) (iii) Environmental consequences of natural resource consumption : Pollution (Air, Water & Land) and Global Warming
Smt.R.Nongbri	I & II	Basic Concepts (ii) Concept of Human Resource (iv) Concept of Human Development Index Biotic Resources (i) Global distribution of Forest Resources (ii) Global Distribution of Marine Fishing: Over fishing and consequences (iv) Global biodiversity & Hot - spots
Shri P. Hynniewta	III & IV	Abiotic Resources (i) Global distribution of Energy(Hydro, Atomic & Non-Conventional) (ii) Distribution of Ferrous(Iron Ore, Bauxite, Copper) & Non-Ferrous minerals(Limestone and Gypsum) (iii) Marine Resources (excluding Fishing Resource, Environment and Development (i) Environment-Development Dilemma
Smt.Chonkamchi A Sangma	V	Resource Conservation (i) Global arable land food resources and food security (ii) Principles of conservation : Efficiency in uses, recycling & substitutions (iii) Concept of sustainability


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Paper : VIII – GE 602 e (Agricultural Geography)


Part A - Theory

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	IV	Distribution and Pattern of Indian Agriculture (i) Bases of agricultural regionalization: crop concentration, crop combination, crop diversification (ii) Distribution and characteristics of agro-climatic regions (iii) Production and productivity of the major food crops
Smt.R.Nongbri	III	Agricultural Systems of the World (I) Agricultural systems of the world (Whittlesey's scheme) Shifting Cultivation, Intensive & extensive agriculture, commercial grazing, plantation agriculture and truck farming(Horticulture)
Shri P. Hynniewta	I & II	Fundamentals (i) Definition, nature and scope (ii) Approaches to the study of agricultural Geography(Behavioural, commodity, economic, regional systematic and ecological Origin and Diffusion of Agriculture (ii) Physical, Socio-economic and technological determinants of Agriculture
Smt.Chonkamchi A Sangma	II & V	Origin and Diffusion of Agriculture (i) Origin and diffusion of Agriculture: Carl Sauer's View Indian Agriculture: Characteristics and Issues (i) Green Revolution and recent development in Indian Agriculture (ii) Agricultural development in North East India: Problems and Prospects

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Part B - Project

Name of Lecturer / Asso. Prof.	Topics
Shri P. Hynniewta	Analysing the effectiveness of marketing strategies among local vegetable sellers in Rongram area of West Garo Hills District (Meghalaya).


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