

TURA GOVT. COLLEGE, TURA ; 2018-19

Geography Department

Degree BA V Semester (Honours) (2nd Batch)

Paper : v (Regional Geography of SE Asia and China)

(Theory) Marks :100

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Remma	I & IV	Physical Environment of SE Asia : Physiography , Drainage, Climate and Natural Vegetation Economic Geography of the People's Republic of China : (i)Emergence of China as Manufacturing super-house of the world (ii)Location and distribution of manufacturing industries (with special reference to textiles, metallurgical industries and consumer electronics industries and the Special Economic Zones
Smt.R.Nongbri	II , IV & V	Human and Economic Geography of SE Asia: (i)Ethnicity and peopling of SE Asia (Races and Language) (ii)Population distribution and growth (iii)Political evolution of SE Asia (iv)Economic life: Agriculture, Manufacturing Industries and ASEAN Economic Geography of the People's Republic of China (iii)Foreign Direct Investments and the manufacturing corridors of China
Smt. S. Priyamvada	II & III	Human Geography of the People's Republic of China: (i)Ethnic diversities (racial and linguistic) and regions of China (ii)Population Distribution and growth (iii) Agriculture in China
Shri P Hynniewta	I & V	Physical Geography : Physical Environment of China : Physiography, Drainage, Climate and Natural Vegetation External Trade of SE Asia and China (ii)China's global external trade; the growing trade and economic relation between India and China

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Geography Department

Degree BA V Semester (Honours) (2nd Batch)

Paper : VI (Map Readings, RS,GIS and Surveying)

(Theory) Marks :50

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Remma	I	Map Reading; (i)History and significance of maps and map reading (ii)Types of map and their functions (iii)Map reading techniques: Concepts of point, line and area (iv)Map Projections: Definition, classification and uses
Smt.R.Nongbri	III	Surveying: (i)Definition and characteristics (ii)Field methods in Data collection (iii)Methodologies for socio-economic survey (Household schedule and Focused group discussion)
Shri P. Hynniewta	II	Remote Sensing and GIS (i)Remote Sensing: Principles, Definition and Characteristics (ii)GIS : Principles, definition and characteristic

Part B – Practical (Marks : 50)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Reman	I I	Surveying: (i)Plane Table Survey – Land survey to establish linear measurement (Intersection Method) (ii)Prismatic Compass- Open and Close Traverse survey
Smt.R.Nongbri	III	Surveying: (iii)Dumpy Level – Longitudinal road profile (iv)Transit Theodolite – Preparation of contour map
Shri P. Hynniewta	II	RS and GIS (i)Visual Interpretation of land use and land cover mapping using aerial photo and satellite imagery (ii)GIS- Map digitization and coordinate registration using GIS Software

TURA GOVT. COLLEGE, TURA ; 2018-19

Geography Department

Degree BA III Semester (Honours) (3rd Batch)

Paper : III (Geography of India) Marks :100 Part :A (Theory)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	I&IV	<p>Physical Environment : (i)Physical characteristics : Physiography, soil and natural vegetation Physical Environment of North East India: (i)Physical Setting: Physiography, climate, soil and natural vegetation</p>
Smt.R.Nongbri	III & IV	<p>Human Environment : (i)Population composition and its determinants- Age and sex, rural and urban, linguistic, religious, literacy and occupation (ii)Distribution, density and growth of population in India since Independence and associated problems Resources and Economy: (ii)Agricultural Regions(crop combination regions) and their characteristic (iii)Industrial Belts and their characteristics</p>
Shri P. Hynniewta	I, III & V	<p>Physical Environment: (i)Climate and climatic regions (Thornwaites) Resources and Economy: (i)Forest, Minerals and agricultural resources (iv)Modes of Transportation and its distributions Human Dimensions, Society and Development of NEI: (i)Human Dimension: composition of population and its distribution-Schedule tribes and Schedule castes, rural and urban population, literacy and religious composition (ii) Distribution, density, growth and migration of population (an overview) (iii)Types and characteristics of agricultural practices with special emphasis on “Shifting cultivation”(Ihum) (iv) Types and distribution of industries with special emphasis on small scale , cottage and tourism industries.</p>

TURA GOVT. COLLEGE, TURA ; 2018-19
Geography Department
Degree BA VI Semester (Honours) (2nd Batch)
Paper : VII (Geography of Resources)

Marks :100

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	I & V	<p>Basic Concepts: (i)Definition and classification of Resources (ii)Relationship between population and natural resources (iii)Global availability of natural resources and limits to growth</p> <p>Resource conservation : (i)Global land and food resources and their conservation (ii) Principles of conservation: efficiency in uses, recycling, substitutions and conservation area</p>
Smt.R.Nongbri	II & V	<p>Biotic Resources: (i)Global distribution of forest resources (ii)Global distribution of Marine fishing, fishing habits, overfishing And consequences (iii)Global biodiversity, hot-spots and conservation (iv)Human Resource concept- global human resource development in recent times (v)Concept of Human Development Index (UNDP & Planning Commission, Govt. Of India)</p> <p>Resource Conservation: (iii)Ideas of sustainability (efficiency and Equity)</p>
Shri P Hynniewta	III &IV	<p>Abiotic Resources: (i)Global incidence and distribution of energy minerals & gases (ii)Distribution of ferrous & Non-ferrous metals and noble metals (iii) Marine resources (excluding Fishing)</p> <p>Resource, Development and Environment: (i)Natural Resource use by developing and developed Nations and politics of resources (ii)Natural resource consumption and environmental consequences – pollution & global warming</p>

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Geography Department
Degree BA VI Semester (Honours) (2nd Batch)
Paper : VIII (b) (Biogeography) OPTIONAL

Part A –Theory ; Marks :75

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	II & V	<p>Distribution of Plants and Animals : (i)Geographical Distribution of plants and animals (ii)Factors influencing their distribution (biotic, abiotic, anthropogenic and historical) (iii)Phyto-geographic and Zoo-geographic regions of the world</p> <p>Conservation and Management of Ecological Regions: (i)Study of the following ecological regions of India in relation to plant and animal diversity; (i)Tropical rain Forest (ii)Mangroves</p>
Smt.R.Nongbri	I & IV	<p>Fundamentals : (i)Nature, scope and significance (ii)Historical development of biogeography (iii)Nature of biosphere (iv)Basic ecological concepts and principles</p> <p>Biodiversity : (i)Concept of biodiversity (ii)Biodiversity loss and its conservation Biodiversity: (iii)Biodiversity “hot spots” of the world (iv)Status of Biodiversity in North East India</p>
Shri P Hynniewta	III	<p>Concept and types of Ecosystem: (i)Concept of ecosystem, Tropic Level, Food chain, Food web and Transfer of Energy (ii)Types of ecosystems: Terrestrial (grassland and desert ecosystem) and Aquatic (pond and marine ecosystem)</p> <p>Biodiversity: (iii)Biodiversity “hot spots” of the world (iv)Status of Biodiversity in North East India</p>

(Part B (Project) Marks :25(Shri P Hynniewta)

TURA GOVT. COLLEGE, TURA ; 2018-19
Geography Department
Degree BA IV Semester (Honours) (3rd Batch)
Paper : IV (Economic Geography)

Part :A (Theory)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	I, II & V	<p>Basic Concepts (iii)Recent trends in the development of Economic Geography (iv)concept of developed and developing economies Geography of Economic Activities:</p> <p>(i)Sectors of economy:- Primary, Secondary, Tertiary and Quaternary (ii)Concept of Resources and Classification of Resources Tertiary and Quaternary Services: (ii)Service industries – (a)Financial, (b)Tourism and Leisure (c) Knowledge Services- ITES and IT Services</p>
Smt.R.Nongbri	I,IV &V	<p>Basic concepts (i)Nature and Scope (ii)Historical Evolution of the World economic system</p> <p>Location and Distribution of Manufacturing Industries: (i)Classification of Manufacturing industries (ii)World distribution of Iron and Steel, Automobiles, Oil Refining and Petrochemical Industries Tertiary and Quaternary Activities : (i)International Trade: Modes of trades and Principal trade routes</p>

Shri. P Hynniewta	III &V	<p>Primary Sector and other Related Activities; (i)Agricultural systems of the World (Whittlesey) (a)Nomadic Herding (b)Intensive subsistence (c)Mediterranean Agriculture (d) Commercial Gain Farming and (e) Mixed Farming and (f) Plantation farming</p> <p>(II)World food crises – food surplus and deficit areas (ii)Forestry and lumbering activities (iv)World distribution and trade in Petroleum, coal, Iron ore and Aluminium</p> <p>Quaternary Activities : (ii)Technological innovations : Role of emerging economies of South East Asia , China and India</p>
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Part : B (Practical)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Remma	(ii)	Measures of Dispersion –Mean and Standard Deviation
Smt.R.Nongbri	(i)	Measurement of Central Tendency- Mean, Median and Mode
Shri P Hynniewta	(iii) (iv)	Use of Time series analysis and Index numbers in geographical studies Bi-variate, co-relation and regression analysis and students 't'test

TURA GOVT. COLLEGE, TURA ,2018-2019
Geography Department
Degree BA II Semester (Pass Course & Honours),4TH BATCH
Paper : II (Human Geography)

Part :A (Theory)

Name of Lecturer / Asso. Prof.	Unit	Topic
Smt. S.D.A.Remma	I & II	History of geography: (i)Geography as the relationship between man and environment (ii)Development of geographical thought: Classical period (overview of the Greeks and Romans); Medieval period (overview of the Arabs); Modern (contributions of Humboldt and Ritter) (iii)Determinism and Possibilism in Geography Cultural and Social Geography : (i)Nature and scope of Human Geography (ii)Races and Racial distribution (iv)Language and Linguistic distribution
Smt.R.Nongbri	III & IV	Population Geography: (i)Population composition of the world- Age, Sex and literacy (ii)Distribution, density and growth of human population of the world (iii)Demographic Transition and stable population Political Geography: (i)History and development of political geography (ii)State as a politico-territorial phenomenon (iii) Systems of governmental organization- geopolitics (iv)Problems of uneven development and politics of global development
Shri P. Hynniewta	II & V	Cultural and Social Geography : (ii)Culture and Cultural Evolution (v)Social elements , composition and social structure Political Geography: (i)History and development of political geography (ii)State as a politico-territorial phenomenon (iii) Systems of governmental organization- geopolitics (iv)Problems of uneven development and politics of global development

Part : B (Practical)

Name of Lecturer / Asso. Prof.	Unit	Topics
Smt. S.D.A.Rema	II & IV	(i) Types of cartographic symbols and their uses- Population distribution maps (with uniform dots and choropleth methods (iv) Representation of Socio-economic data using Pie diagram,
Smt.R.Nongbri	I & III	(i) Scale of maps- Enlargement and Reduction of maps (square method) (iii) Population Composition- Age-Sex Pyramid
Shri P. Hynniewta	I & IV	(i) Types of cartographic symbols and their uses- Population distribution maps (spheres) (iv) Representation of Socio-economic data using flowcharts and transect chart (only human elements)