

COURSE OUTCOME

Geography

SEMESTER	COURSE CODE	COURSE TITLE	OUTCOME
Sem-I	GEO/H/CC/T/01	Geotectonica and Geomorphology	Learn about materials and structural features of earth ,earth's history,tectonic activities.evolution of landform influencing by geomorphic agents,changing pattern of earth surface over specific timespan.
	GEO/H/CC/T/02	Cartographic techniques and Geological Map	Learn about map scale,purpose ,laws and methods of map making,interpretation of topographical map and geological map as per different aspects,identification of rocks and minerals.
	GEO/H/CC/P/02	Cartographic techniques and Geological Map	Learn about drawing method of different types of scales and map projection,interpretation of Topographical map and Geological map.
	GEO/H/GE/T/01/A	Disaster Management	Persue the concepts abouthazards and disaster ,risk,vulnerability ,hazard classification,hazard mapping in Indian context,cause-consequences of some specific hazard ,response processes of different hazards,do's and don't's during and post disaster situation.
Sem-II	GEO/H/CC/T/03	Human Geography	Learn about the major themes of human geography, patterns,processes of human interaction with environment ,human race,ethnicity,society,culture,space.population and its dynamics ,concept of human settlement,trends of urbanization.
	GEO/H/CC/T/04	Cartogram,survey and thematic mapping	Acquire konwldge about the concepts of cartograms,thematic mapping,climatic charts,basic concept of surveying using prismatic compass,dumpy level,transit theodolite,abney's level,clinometers .
	GEO/H/CC/P/04	Cartogram,survey and thematic mapping	Learn about application of dumpy level,prismatic compass,transit theodolite in field work.
	GEO/H/GE/T/02	Regional development	Collect knowledge about region and its types,concept and level of regional planning,factors of regional imbalances,models of regional planning ,human development index.

Sem-III	GEO/H/CC/T/05	Climatology	Acquire knowledge about elements of atmosphere with their controlling factors,different atmospheric phenomena like precipitation,condensation,global wind circulation,monsoon,cyclones,weather condition ,climatic classification and climate change.
	GEO/H/CC/T/06	Statistical methods in Geography	Learn about the calculation and application of some statistical methods in geography,concept of central tendency,frequency distribution,correlation,time series analysis ,sampling etc.
	GEO/H/CC/P/06	Statistical methods in Geography	Learn the method to prepare frequency table,central tendency,statistical diagram,Scatter diagram with regression line,residual mapping.
	GEO/H/CC/P/07	Geography of india	Acquire knowlodge about some physical and cultural aspects of India,some physical perspectives of West Bengal.resource and population study of W.B,regional development of specific area of W.B.
	GEO/H/GE/T/01/A	Disaster Management	Persue the concepts abouthazards and disaster ,risk,vulnerability ,hazard classification,hazard mapping in Indian context,cause-consequences of some specific hazard ,response processes of different hazards,do's and don't's during and post disaster situation.
Sem-III	GEO/H/SEC/P/01/A	Computer basics and computer applications	Persue basic knowledge of computer,its numbering system,data computation ,internet surfing,learn about application of ststictical techniques in computer spreadsheets.
Sem-IV	GEO/H/CC/T/08	Regional planning and development	Learn about the concept of region,needs and principles of regional planning,regionalization.concept of development ,some models of regional development,regional imbalances in India,Balanced development and human development.
	GEO/H/CC/T/09	Economic Geography	Learn about concept and approaches of economic geography,concept and different types of economic activities,concept of SEZ ,locational theories of agriculture and industry,agricultural system-case study.
	GEO/H/CC/T/10	Environmental Geography	Acquire knowledge about environmental geography,concept of ecosystem and its functioning,concept of EIA,different environmental pollution,environmental issues related to agriculture and waste management.
	GEO/H/CC/P/10	Environmental Geography	Learn the methods of soil testing,air quality analysis,preparing questionnaire.
	GEO/H/GE/T/02	Regional development	Collect knowledge about region and its types,concept and level of regional planning,factors of regional imbalances,models of regional planning ,human development index.

	GEO/H/SEC/P/02/B	Field work	Learn about how to apply techniques in geography in field to gather knowledge about physical and cultural features of a specific area,surveying methods to prepare field report with specific research problems.
Sem-V	GEO/H/CC/T/11	Research methodology and field work	Acquire knowledge about research,research design,research problems,structure of a research report,significance of field work,different field techniques to collect physical and non-physical data from field,preparation of field report.
	GEO/H/CC/P/11	Research methodology and field work	Learn how to prepare proper field report with specific research problem.
	GEO/H/CC/T/12	Remote sensing and GIS	Pursue the concept of remote sensing,its techniques,stages,applications,interpretation processes of aerial photo and satellite imagery,GIS data analysis.
	GEO/H/CC/P/12	Remote sensing and GIS	Learn the methods of georeferencing map,map digitization,satellite image classification using QGIS software.
Sem-V	GEO/H/DSE/T/01/B	Cultural and Settlement geography	Acquire knowledge about different aspects of culture ,cultural geography,settlement geography,morphology of rural settlement,urban morphology with reference some models.
	GEO/H/DSE/T/02/A	Population Geography	Learn the concept of population geography and demography,population dynamics,different aspects of population composition,population policies etc.
Sem-VI	GEO/H/CC/T/13	Evolution of Geographical thought	Pursue knowledge about development of geography in different time periods,contribution of geographers and relevant ideas of geographers,trends of modern geography since World War-II.
	GEO/H/CC/T/14	Disaster management	Acquire the knowledge of hazard,disaster,approaches of hazard study ,response techniques of hazard,hazard mapping,factor,vulnerability and consequence of some specific hazard.
	GEO/H/CC/P/14	Disaster management	Learn how to prepare project report based on case study of a particular hazard.
	GEO/H/DSE/T/03/B	Resource geography	Pursue knowledge about natural resources approaches of resource utilization,resource conservation,problems associated with resource depletion,global scenario of resource depletion.
	GEO/H/DSE/T/04/A	Soil and Bio Geography	Acquire knowledge about soil formation process,soil profile,soil properties soil erosion,soil classification,concept of ecology and its various aspects,biomes,deforestation,threats of bio diversity.
Sem-I	GEO/G/CC/T/01	Geotectonic and Geomorphology	Pursue knowledge about earth interior and form-process relationship analysis of earth surface ,basic concept about hydrosphere.
	GEO/G/CC/P/01	Scale and cartography	Learn the methods of drawing map scale and different types of cartograms.

Sem-II	GEO/G/CC/T/02	Climatology,soil and biogeography	Learn about different elements,processes and circulation in atmosphere,basic concepts about soil and bio geography.
	GEO/G/CC/P/02	Surveying and levelling	Learn about how to apply the concept of surveying and leveling by prismatic compass and dumpy level
Sem-III	GEO/G/CC/T/03	Human geography	Acquire knowledge about nature,components of human geography,population dynamics.
	GEO/G/CC/P/03	Map projection and interpretation	Learn the methods of map projection and how to interpret toposheet and weather map.
Sem-III	GEO/G/SEC/P/01/A	Computer basics and computer applications	Persue basic knowledge of computer,its numbering system,data computation ,internet surfing,learn about application of stistical techniques in computer spreadsheets.
Sem-IV	GEO/G/CC/T/04	Environmental Geography	Learn about basic concepts of environmental geography,ecosystem and its functioning,elements of biosphere,environmental problems,policies and wetlands,human-environment relation.
	GEO/G/CC/T/04	Field work	Learn about preparation of questionnaire and survey schedule,mapping of wetlands and forest.
	GEO/G/SEC/P/02/B	Field work	Learn about how to apply techniques in geography in field to gather knowledge about physical and cultural features of a specific area,surveying methods to prepare field report with specific research problems.
Sem-V	GEO/G/DSE/T/01/B	Economic geography	Learn about concepts and approaches of environmental geography,locational theories,different types of economic activities.
	GEO/G/GE/T/01	Disaster Management	Persue the concepts about hazards and disaster ,risk,vulnerability ,hazard classification,hazard mapping in Indian context,cause-consequences of some specific hazard ,response processes of different hazards,do's and don't's during and post disaster situation.
Sem-V	GEO/G/SEC/P/01/B	Field techniques and survey based project report	Learn how to prepare proper field report with specific research problem
Sem-VI	GEO/G/DSE/T/02/A	Disaster Management	Persue the concepts about hazards and disaster ,risk,vulnerability ,hazard classification,hazard mapping in Indian context,cause-consequences of some specific hazard ,response processes of different hazards,do's and don't's during and post disaster situation.
	GEO/G/GE/T/02	Sustainable development	Learn about sustainable development ,policies of sustainable development.

	GEO/G/SEC/P/04/B	Rocks and minerals and their megascopic identification	Learn about types, identifying megascopic characteristics of rocks and minerals.
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