



Course Outcomes of Geography

Physical Geography	Understand the Solar system and its functioning.
	To examine the origin of the earth scientifically.
	Understand and recognize the rock types and their formation.
	Evaluate and understand the concept of cycle of the erosion.
	Understand, explain and examine the process of weathering and internal structure of the earth.
	Understand, explain and examine the structure and composition of atmosphere and various phenomenon occur in it.
General Cartography	Understand the different units of measurement through making of scales practically.
	Understand the map projection, their classification and preparation of maps with the help of these projections. Construct map projection of cylindrical, conical and zenithal types.
	Understand the statistical representation of the Data by using line graphs and bar diagrams.
	Understand the art of construction of climograph, hythergraph and different types of maps like Dot Map Isopleth Map and Choropleth Map types of maps like Dot Map Isopleth Map and Choropleth Map
	Understand the nature, scope and major subfields of Human geography.
	Understand and the origin and distribution of races of mankind in the world.
Human Geography	Understand the major cultural realms of the world.
	Understand and examine the causes of unequal distribution and density of the population.
	Understand the demographic transition theory.
	Understand, examine and evaluate the types and patters of rural and urban settlements.
	Understand the process of Urbanization in the world
Environmental Geography	On the completion of the course the students are able to: Understand the meaning, nature, scope and fundamentals of Environmental geography.
	Understand the structure and functions of ecosystem.
	Understand, examine and evaluate the man and environment relationship along with the concepts of environmental determinism and possibilism.
	Understand, examine and evaluate Biomes, Understand, examine and evaluate environmental Problems.
	Understand, examine and evaluate environmental protection Act and Environmental Policies of India.
Regional Planning and Development	Understand the concept, need and types of regional Planning and methods of delineation of planning regions
	Understand, examine and evaluate the regionalization in India.
	Understand, examine and evaluate the agro ecological regions of India
	Understand, and evaluate the Growth Pole Theory and Core Periphery model
	Understand, examine and evaluate the development initiative programmes in India like ITDP, IWDP, BADP and Damodar Valley Corporation (DVC).
Remote Sensing & GPS	On the completion of the course the students are able to: Understand the concept of remote sensing, types and various platforms.

Understand; examine the aerial photographs and geometry of the aerial photography.
Understand, EMR and interaction EMR with the atmosphere and earth surface and use of EMR in remote sensing, Understand the satellite sensors of LANDSAT and IRS.



GOVERNMENT COLLEGE SANGRAH

EST. 2006



www.gcsangrah.in



pcgcsangrah191@gmail.com



01702-248216

	Understand, examine and evaluate the visual interpretation of remote sensing images. Understand the concept and use of GPS.
Geography of India	On the completion of the course the students are able to: Understand and examine the location and major physiographic divisions of India.
	Understand, examine and evaluate the climatic factors and climate of India. Understand, examine and evaluate the Soils of India.
	Understand, examine and evaluate the population and its attributes like: distribution, density, literacy and sex ratio in India.
	Understand, examine and evaluate the settlements types and patterns along with problems of Urbanization in India. Understand, examine and evaluate the power, agricultural and industrial resources in India.
Disaster Management	Understand; examine the causes, impacts and distribution of landslide, earthquake and cyclones.
	Understand human induced disasters like forest fires and road accidents
	Understand, examine and evaluate the mitigation process.
	Understand, examine and evaluate the NDMA and Disaster management at community level
	Understand, do`s and dont`s during the disaster.
Geographic Information System	On the completion of the course the students are able to: Understand, the meaning and scope of GIS along with its history.
	Understand, examine and evaluate data structure: vector and raster.
	Understand, examine and evaluate georeferencing and Editing
	Practical exercise on land use land cover mapping through GIS software.
Field Techniques and Survey Based Project Report	On the completion of the course the students are able to: Understand the role, value and importance of the fieldwork.
	Understand the role, value and importance of the fieldwork.
	Understand, examine and evaluate the various methods of data collection.
	Understand, examine and evaluate the questionnaire.
	Write a project report on the basis of field visit and data collected and analyzed. Work in any social research project in future.
Disaster Risk Reduction	Understand; examine the causes, impacts and distribution of landslide, earthquake and cyclones.
	Understand human induced disasters like forest fires and road accidents
	Understand, examine and evaluate the mitigation process.
	Understand, examine and evaluate the NDMA and Disaster management at community level
	Understand, do`s and dont`s during the disaster.
Sustainability and Development	On the completion of the course the students are able to: Understand the concept of sustainable development.
	Understand, examine and evaluate the sustainable development goals of the millennium.

	Understand, examine and evaluate the national strategies and international experience of the development.
	Understand the concept of inclusive development with special reference to health and education.
	Understand development policies and programs.

Dr. Jagdish Chand
Assistant Professor Geography
Govt. College Sangrah