

Department of Geography

Course Code: SEC-B-4/6-04-TH

Course Title: Sustainable Development

1. The aim of this course is to apprise the students to concept, historical background, components, and limitation of Sustainable Development.
2. Students will understand the concept of challenges of sustainable development.
3. Students will also know about the global environment issues such as population, income and urbanization, health care, forest and water resources.
4. Students awareness about global goals for sustainable development such as domain, conflict, crisis, and compromise.

Course Code: SEC-A-3/5-02-TH

Course Title: Forest and Wildlife Management

1. This course offers an introduction to the importance and strategies of forest and wildlife management, role, and significance of Stakeholders.
2. Also introduce about legal frameworks of forest and wildlife protection in India such as Indian Forest Act 1927, Forest conservation act 1980, wild life protection act 1972, biodiversity act 2002.
3. Students will also understand the concept of forest rights, gender dimension of forest management, management of poaching and illegal logging.
4. It will teach about the principles of community participation and joint forest management, human-wildlife conflicts with special reference to *Jangal Mahal, Sundarbans and Duars*.

Course Code: DSE-B-6-04-TH/P

Course Title: Population Geography

1. The aim of this course is to apprise the students to population distribution, density, growth, theories on population growth, demographic transition model.
2. Also introduce about world patterns and determinants of population distribution and growth.
3. It will be teach about the types of population composition such as age-sex, rural-urban, literacy and education.
4. Students will get an introduction of fertility and mortality, population composition of India, migration with special reference to India.

5. Students will understand the concept of population-resource regions, human development index, population policies, population and environment.

6. This course introduce about different contemporary issues such as ageing of population, declining sex ratio, population and environment dichotomy and impact of HIV/AIDS.

Course code: CC-1-01-Th/P

Course title: Physical Geography

1. Students will understand the concept of Earth's interior and plate tectonics theory.

2. Students will be available to describe formation of major relief features of the ocean floor and continents according to plate tectonics.

3. Students will understand the concept of folds and faults their classification and surface expressions.

4. Students will be exposed to the nature of degradation process such as weathering and mass wasting.

5. Students will understand the concept of clue while coastal, aeolian and glacial landforms.

6. Students will able to describe the models of slope evolution.

7. Students will explain the global hydrological cycle and its physical and biological role on human being.

8. Students will be able to read and interpret the concept of run of ecological flow and watershed management.

9. Students will be exposed the nature of ocean water such as physical and chemical properties temperature and salinity of ocean water.

10. Students will learn about Ocean circulation such as wave and tight Marine resources and their sustainable utilization.

Course code: CC-3-03-Th/P

Course title: Human Geography

1. This course offers and introduction to the ways in which economic activities are organized over the Earth's surface.

2. Students will understand the concept of location of economic activities such as theories of Von Thunen, Losch and Weber.

3. Students will be able to locate the industries such as cotton, Iron and Steel in India.

4. The course explorers the processes of Globalization.

5. The economic processes operating different geographical scales are depending on the complex economic-social- cultural interaction that is framed at the global level.
6. Students will be able to describe the concept of human society's social system and migration in global scales
7. Students will understand the types and characteristics of social Organization such as primitive, hunting, agrarian and industrial society.
8. Students will develop a solid understanding of the concept of race language religion and their origin characteristic's spatial variations in world affairs.
9. Students will understand the different social issue such as diversity conflict and transformation.
10. Students will learn about the concept of the cultural, landscape, rural and urban settlements, cultural regions, cultural realms, cultural diffusion, and cultural innovations.

Course code: DSE-A-5-01-Th/P

Course title: Regional Development

1. Students will get an introduction to the main regions of the India in terms of both their uniqueness and similarities.
2. Discourse introduce about the concept of planning region and delineation of planning region.
3. The course explores the processes of regionalization of India.
4. Students will learn about models of regional planning such as growth pole models of Perroux and growth Centre model in Indian context.
5. Students will be exposed the problems of regions and regional planning.
6. Students will understand the indicators of development such as economic, demographic and environmental.
7. Students will be able to describe the concept of regional inequality, disparity and diversity.
8. This course discuss about the development and regional disparity in India since independence in different field such as agriculture development, industrial development and human resource development.