



Deccan Education Society's

Fergusson College (Autonomous), Pune

Program Specific Outcomes (PSOs) and Course Outcomes (COs) 2019-20

Department of Geography

Programme: B. A. Geography (General)

PSO No.	Program Specific Outcomes (PSOs) Upon completion of this programme the student will be able to
PSO1	Academic Competence: (i) Demonstrate in-depth knowledge and understanding about the fundamental concepts, principles and theories in various fields of Geography.
PSO2	Personal and Professional Competence: (i) Recognize and understand the various processes in branches of Physical and Human Geography. (ii) Evaluate different theories in Physical and Human Geography with various examples.
PSO3	Research Competence: (i) Apply new techniques in learning and evaluation such as computer application in presentations and in studies. (ii) Develops various skills related to Practical Geography like map making & reading, diagrams and Model making, etc. (iii) Solve local human and physical problems with application of their geographical knowledge and understanding.
PSO4	Entrepreneurial and Social Competence: (i) Demonstrates true values of leadership, co-operation, hard work, teamwork, etc. during the field works, surveys and field visits.

Course Outcomes (COs)		
F. Y. B. A. Semester I		
Title of the Course and Course Code	Geomorphology-I (GEO1101)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Define and describe the various branches of Physical Geography and Geomorphology.	1
CO2	Explain and compare various theories related to the origin of continents and oceans.	2
CO3	Classify various rocks according to their characteristics and properties.	3
CO4	Differentiate between the Orogenic and Epiorogenic movements in the interior of the Earth.	4
CO5	Evaluate the causes and effects of volcanoes and earthquakes.	5
CO6	Develop different models of geographical processes in nature by field visits.	6
F. Y. B. A. Semester II		
Title of the Course and Course Code	Geomorphology-II (GEO1201)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Define various processes of weathering and mass wasting.	1
CO2	Differentiate between the landforms of erosion and deposition of various geomorphic agents.	2
CO3	Examine the variety of slopes and their uses for men.	3
CO4	Analyze and compare different methods of slope stability, land management and watershed management.	4
CO5	Compare techniques used in Aerial Photography and Remote sensing in geography.	5
CO6	Prepare cross sections of various landforms on the Earth with contours.	6
S. Y. B. A. Semester III		
Title of the Course and Course Code	Fundamentals of Climatology (GEO2301)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Reproduce the basic concepts and principles of climatology.	1

CO2	Estimate the heat budget of the Earth and explain factors affecting it.	2
CO3	Classify different types of winds and interpret their origin and distribution.	3
CO4	Analyze the basic atmospheric systems and circulations in the world.	4
CO5	Determine the reasons of origin and development of cyclones and anticyclones.	5
CO6	Recognize and write the interpretation of the weather map.	6

S. Y. B. A. Semester IV

Title of the Course and Course Code	Fundamentals of Oceanography (GEO2401)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Retrieve the definition, nature and scope of Oceanography.	1
CO2	Categorize the landforms of the Ocean floor according to their genesis.	2
CO3	Classify the relief features in Pacific, Atlantic and Indian ocean.	3
CO4	Detect and analyze the properties of Ocean water like salinity, Temperature and density.	4
CO5	Compare and conclude about ocean water circulations like waves, tides and ocean currents.	5
CO6	Arrange ocean deposits and propose the ocean as a future resource for man.	6

T. Y. B. A. Semester V

Title of the Course and Course Code	Human Geography (GEO3501)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Define the Man-environment relationship in the light of Determinism, Possibilism and Stop & Go Determinism.	1
CO2	Distinguish and illustrate the response of man to the environment of various societies.	2
CO3	Examine the patterns of distribution of religions and languages in the world.	3
CO4	Identify the reasons for the population explosion and explain the population as a resource.	4
CO5	Assess the reasons of migration and discriminate the types of migration.	5
CO6	Recognize the problems of globalization, urbanization, malnutrition and cultural unification and plan to solve	6

	these problems.	
T. Y. B. A. Semester VI		
Title of the Course and Course Code	Political Geography (GEO3601)	Number of Credits: 03
On completion of the course, the students will be able to:		Bloom's Cognitive level
CO1	Identify and quote the various schools of thoughts in Political Geography.	1
CO2	Arrange and explain the stages of evolution of state.	2
CO3	Interpret the elements and structure of the state.	3
CO4	Analyze and distinguish different theories in Political Geography.	4
CO5	Apprise and compare different frontiers and boundaries.	5
CO6	Arrange the places of strategic importance in the world and specify the current issues in Political Geography.	6