

101

Code: GEOG-111

Title: Introduction to Geography

Credit Hours: 03

Objectives:

The objective of this course is to introduce the students with the fundamentals of the subject of Geography

Course Contents

Introduction and Definitions of Geography

- (a) Themes of Geography
- (b) Roots of the discipline and basic geographic concepts
- (c) The evolution of geography from ancient to modern period
- (d) Branches of Geography and its relations with other disciplines

The Universe

- (a) Galaxies and Solar system
- (b) Origin of the Earth

Earth as a planet and celestial positions, its Shape and size

- (a) Rotation and revolution and related phenomena
- (b) Earths' Satellite Moon
- (c) Lunar and solar Eclipses

Positions on Map and Globe

- (a) Geographical coordinates and its characteristics
- (b) World time zones standard and local time

Geological time scale

- (a) Internal Structure of the Earth & Rocks.
- (b) Distribution of land and water,
- (c) Major Landforms (Mountain, Plateau and Plain)

Atmospheric Structure and Composition

Elements of Weather and Climate

Ocean and its Configuration

Movement of Oceans

Biomes

Recommended Books:

- Robert W. Christopherson. (2014). Geosystems: An Introduction to Physical Geography, 9th edition. Prentice-Hall, Inc.
- Harm J. de Blij and Peter O. Muller. (1996). Physical Geography of the Global Environment, 2nd edition. John Wiley and Sons Inc.
- P. Diwan and Dilip K. Arora. (1995). Origin of Ocean, Delhi: Anmol Publishers.
- R. E. Gabler, R. J. Sager and D. L. (1997). Wise, Essentials of Physical Geography, New York: Saunders College Publishing.
- Wilfrid George Kendrew. (1961). The Climates of the Continents, London: Longman.
- Cuchlaine A. M. King. (1980). Physical Geography, Oxford: Basil Blackwell.
- E. Willard Miller. (1985). Physical Geography: Earth Systems and Human Interaction, Columbus: Charles E. Merrill.
- Pakistan Geographical Review (Lahore)