

Physical Geography

Credit: 1

1. Introduction to Geography
2. Physical Geography and its various branches
3. Introduction to Solar system- structure and characteristics
4. Origin of the earth- Nebular Hypothesis

Credit: 2

1. Earth dynamics- Time and Seasons
2. Concept of Space-Location on earth
3. Spatial referencing system (Lat-Long, UTM)
4. Earth's surface features (1st, 2nd and 3rd order landforms)

Credit: 3

1. Earth's interior- approaches and sources of study
2. Internal structure of earth- layers and their characteristics
3. Rocks: origin and characteristics
4. Classification of rocks- texture based

Credit: 4

1. Earth movements- Folds and their types
2. Faults and their types
3. Earthquakes- causes and classification
4. Volcano- concept and classification

Suggested Readings

1. D. S. Lal, Physical Geography, Sharda Pustak Bhawan, 2009
2. Savindra Singh, Physical Geography, Prayag Pustak Bhawan, 2000
3. Majid Hussain, Physical Geography, Anmol Publications Pvt. Ltd., 2007
4. S. A. Qazi, Principals of Physical Geography, AHP Publishing Co. 2004
5. Satopa Mukherjee, Understanding Physical Geography, Oriental Longman 2002
6. A. H. Strahler & A. N. Strahler, Modern Physical Geography, John Willy & sons, Inc. 2001