

BGGCT-131

ASSIGNMENT BOOKLET

Bachelor's Degree Programme

(BSCG/BSCM)

PHYSICAL GEOGRAPHY

Valid from 1st January, 2025 to 31st December, 2025



School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2025)

Dear Student,

Please read the section on assignments in the Programme Guide for Elective Courses that we sent you after your enrolment. A weightage of 30 per cent, as you are aware, has been earmarked for continuous evaluation, **which would consist of one tutor-marked assignment** for this course. The assignment is in this booklet, and it consists of three parts, Part A, B and C. The total marks of all the parts are 100, of which 35% are needed to pass it.

Instructions for Formatting Your Assignments

Before attempting the assignment please read the following instructions carefully:

- 1) On top of the first page of your answer sheet, please write the details exactly in the following format:

ROLL NO.:

NAME:

ADDRESS:

.....

.....

COURSE CODE:

COURSE TITLE:

ASSIGNMENT NO.:

STUDY CENTRE: **DATE:**

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO AVOID DELAY.

- 2) Use only foolscap size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave 4 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) Complete each of Part A, Part B and Part C of this assignment separately, and **submit them together.**
- 6) The assignment answer sheets are to be submitted to your Study Centre as per the schedule made by the study centre. **Answer sheets received after the due date shall not be accepted.**

We strongly suggest that you retain a copy of your answer sheets.

- 7) This assignment is **valid from 1st January, 2025 to 31st December, 2025.** If you have failed in this assignment or fail to submit it by 31st December, 2025, then you need to get the assignment for the year 2026, and submit it as per the instructions given in the Programme Guide.
- 8) **You cannot fill the exam form for this course** till you have submitted this assignment. For any further queries, please contact: satyaraj@ignou.ac.in

We wish you good luck.

ASSIGNMENT

Course Code: BGGCT-131
Assignment Code: BGGCT-131/TMA/2025
Maximum Marks: 100

Part-A

All Questions are compulsory and carries 10 marks each

- 1) Describe all the three layers of earth's interior with the help of a figure.
- 2) Discuss the dualistic concept of the origin of earth and solar system.
- 3) Explain heat budget of the atmosphere and earth with the help of a figure.
- 4) Discuss different theories related to the origin of tides with the help of neat sketches.

Part-B

All Questions are compulsory and carries 10 marks each

- 5) Define exogenetic processes. Discuss the processes and landforms formed due to the work of sea waves.
- 6) Describe the bottom relief of Atlantic Ocean with the help of a suitable sketch.
- 7) Discuss Davis model of cycle of erosion with the help of a suitable sketch.

Part-C

8) Write Short notes on the following. Each question carries 5 marks.

- a) Discuss any five types of Volcanoes of Central or Explosive eruption.
- b) Compare Airy's and Pratt's theories on isostasy with the help of a figure.
- c) Explain Coriolis force with the help of a figure.
- d) Differentiate between seasonal winds and local winds.
- e) Explain hydrological cycle with the help of a figure.
- f) Discuss briefly the factors affecting ocean currents.