

BGGCT-131

ASSIGNMENT BOOKLET

Bachelor's Degree Programme

(BSCG / BAG)

PHYSICAL GEOGRAPHY

Valid from 1st January, 2021 to 31st Dec., 2022



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2022)**

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 Jan., 2021 to 31st Dec., 2022.** If you have failed in this assignment or fail to submit it by June, 2020, then you need to get the assignment for the year 2023, 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: msnathawat@ignou.ac.in / satyaraj@ignou.ac.in

We wish you good luck.

ASSIGNMENT

Course Code: BGGCT-131
Assignment Code: BGGCT-131/TMA/2022
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) List the characteristics of igneous rocks and classify them on the basis of place of origin and on the basis of chemical composition.
- 3) Discuss the factors affecting the horizontal distribution of temperature on earth.
- 4) Define ocean currents and discuss the factors affecting ocean currents.

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 glaciers.
- 6) Describe the bottom relief of Indian Ocean with the help of a suitable sketch.
- 7) Discuss Penck's 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) Big Bang hypothesis
- b) Briefly explain Airy's views 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) Differentiate between spring tides and neap tides.