

BGGCT-131

ASSIGNMENT BOOKLET

Bachelor's Degree Programme

(BSCG / BAG)

PHYSICAL GEOGRAPHY

Valid from 1st July, 2021 to 30th June, 2022



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2021-2022)**

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 July, 2021 to 30th June, 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 2020-21, 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/2021-2022
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.