

BGGCT-133

ASSIGNMENT BOOKLET

Bachelor's Degree Programme

(BSCG/BSCM)

GENERAL CARTOGRAPHY

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



**School of Sciences
Indira Gandhi National Open University
MaidanGarhi
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 within the due date. **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 December, 2026, 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: knrao@ignou.ac.in/vishalwarpa@ignou.ac.in

We wish you good luck.

ASSIGNMENT

Course Code: BGGCT-133

Assignment Code: BGGCT-133/TMA/2025

Maximum Marks: 100

Part-A

All Questions are compulsory and carry 10 marks each.

1. Define cartography. Discuss in detail the history and evolution of cartography.
2. Explain graticule with its properties.
3. Examine critically the data provided by the Census of India under different series.
4. Explain the interpretation procedure of a weather map.

Part-B

All Questions are compulsory and carry 10 marks each.

5. Discuss different types of thematic maps in detail.
6. Write a detailed account on the development of topographical maps in India.
7. Explain the construction of simple conical projection with one standard parallel along with its properties.

Part-C

All Questions are compulsory and carry 5 marks each.

8. Write Short notes on the following:
 - a) Map Scale
 - b) Planar Projections
 - c) Primary Sources of Data
 - d) Climograph
 - e) Remote Sensing Sensors
 - f) Simple Bar Diagram