BEVAE-181

ASSIGNMENT BOOKLET

For All Bachelor's Degree Programme under CBCS
(BSCG/ BAG/BCOMG)

AECC ON ENVIRONMENTAL STUDIES (BEVAE-181)

Valid from 1st January, 2026 to 31st December, 2026

School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2026)

Dear Student,

Please read the section on assignments in the Programme Guide 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 two parts, Part A and B. 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: ……

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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) Solve Part A and Part B of this assignment, and **submit the complete assignment answer sheets within the due date.**

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, 2026 to 31st December, 2026**. If you have failed in this assignment or fail to submit it by 31st December, 2026, then you need to get the assignment for the year 2027, and submit it as per the instructions given in the Programme Guide.

8) **You cannot fill the examination form for this course** until you have submitted this assignment. For any kind of enquiry, you can contact: subhakanta@ignou.ac.in.

We wish you good luck.

Tutor Marked Assignment
AECC on Environment Studies

Course Code: BEVAE-181
Assignment Code: BEVAE-181/TMA/2026
Maximum Marks: 100

Note: Attempt all questions. The marks for each question are indicated against it.

PART-A

1. "Sustainable development is an ideal goal towards which all human societies need to be moving" Justify the statement in about 250 words. (8)

2. Differentiate between the following terms by giving suitable examples in about 125 words each: (4x2=8)

(a) Genetic and species diversity
(b) Use and Non-use values of biodiversity

3. Answer the following questions in about 150 words each. (5x4=20)
   (a) The importance of Biomass has been increasing day by day in our surroundings among renewable resources. Explain it with suitable examples.
   (b) What is Disposal of waste? Why segregation of waste is needed?
   (c) Discuss any five consequences of deforestation with suitable examples.
   (d) Write a short note on Hydrological cycle with the help of a diagram.

4. Explain the human-environment relationship by taking examples of biotic and abiotic components? (7)

5. Critically evaluate non-polluting energy systems in India. Elucidate your answer with suitable examples in about 200 words. (7)

PART-B

6. Explain the following terms in about 60 words each: (2x4=8)
   (a) Greenhouse Effect
   (b) Climate Change
   (c) Agenda 21
   (d) Environmental Justice

7. Answer the following questions in about 150 words each. (5x4=20)
   (a) Explain the Importance of Grassland Ecosystem.
   (b) Define natural calamities and its types with suitable examples.
   (c) Describe issues emerges in enforcement of national environment legislations.
   (d) Explain the biocentrism and ecocentrism in context of human's attitude towards nature.

8. "Water Harvesting is one of the effective measures to combat drought." Explain this statement with suitable arguments. (7)

9. "Protected areas play a very important role in in-situ conservation of species." Elucidate the statement with respect to present day context in about 200 words. (7)

10. Differentiate between the primary and secondary pollutants. Explain how these pollutants are harmful for humans and environment in about 250 words. (8)