

ASSIGNMENT BOOKLET

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

AECC ON ENVIRONMENTAL STUDIES (BEVAE-181)

Valid from 1st July, 2019 to 30th June, 2020



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2019-2020)**

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:

.....

.....

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 July, 2019 to 30th June, 2020**. 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 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/2019-2020

Maximum Marks: 100

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

PART-A

1. (a) Explain the importance of environment in day to day life by citing suitable examples in about 120 words. (4x2=8)
(b) "Sustainable development is a goal toward which all human societies need to be moving." Elaborate the statement in about 120 words.
2. Differentiate between the following terms by giving suitable examples in about 120 words: (4x2=8)
(a) Primary succession and secondary succession
(b) Direct and indirect use value of biodiversity
3. Answer the following questions in about 150 words. (5x4=20)
(a) What is biodiversity hotspot? Why is India considered as a mega biodiversity hotspot?
(b) Distinguish between Biota of the Pelagic and Benthic zones of the Oceans with examples.
(c) Differentiate between the surface and ground water. Describe the factors responsible for degradation of water.
(d) Write a short note on global carbon cycle with the help of diagram.
4. How does forest support ecological system and moderate global climate? Explain with suitable examples in about 250 words. (7)
5. "India has tremendous potential in non-conventional sources of energy." Elucidate the statement with suitable examples and arguments in about 250 words. (7)

PART-B

6. Explain the following terms in about 50 words: (2x4=8)
(a) Ecofeminism
(b) Agenda 21
(c) Global Warming
(d) Hazardous Wastes
7. Answer the following questions in about 150 words. (5x4=20)
(a) How does Landfilling act as an important method of waste disposal? Explain.
(b) What is Acid rain? Describe its effect.
(c) Describe issues emerges in enforcement of national environment legislations.
(d) What is environmental ethics? Why do we need a set of ethics for the environment? Explain.
8. "Habitat destruction is recognised as most significant threat to global biodiversity?" Elucidate the statement in present context with suitable examples in about 250 words. (7)
9. Differentiate between the primary and secondary pollutants. Explain how these pollutants are harmful for humans and environment in about 250 words. (7)
10. Critically analyse a case of people's movement in India against environmental degradation in about 300 words. (8)