ASSIGNMENT NO.: MASS-1/PGDSS-2024 (TEE June 2026 and December 2026)

Post Graduate Diploma in Sustainability Science (PGDSS)
And
Master of Arts in Sustainability Science (MASS)

Assignments (ASSIGNMENT NO.: MASS-1/PGDSS-2026)

(2026)

School of Interdisciplinary and Transdisciplinary Studies
Indira Gandhi National Open University
Maidan Garhi, New Delhi -110068

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Dear Learner,
Please ensure that you download the most recent assignments from the designated resources, specifically the official website at https://webservices.ignou.ac.in/assignments/ or the WEAS portal at https://sites.google.com/ignou.ac.in/mass/about.
Thank you for your attention to this matter and best wishes,

INSTRUCTIONS

1. The first page of your response sheet should look like this (**Prepare separate file for different courses**):
    i. **Assignment No.**
    ii. **Your name**
    iii. **Enrolment No.**
    iv. **Email (mandatory):**
    v. **Phone No.**
    b. **Second Page should have your IGNOU ID Card (Compulsory)**
    c. **Third Page should have the assignment questions**
2. Use A-4 size papers for responses, write on both sides with margin, and secure all the pages carefully.
3. Write the question with each answer. **Each question to be answered in around 500 words in your own handwriting.**
4. **Last date for submitting the assignments for June Term End Examination is 30th March and for December Term End Examination is 30th September**.
5. Submit the assignment responses to the Concern Regional Centre.

Note: In the Envelop, write the programme code PGDSS (for PGDSS) and MASS (for MASS)

GUIDELINES

- **Planning:** Read the assignments carefully. Go through the self learning material on which they are based. Make some points regarding each question and then rearrange them in a logical order.
- **Organization:** Give attention to your introduction and conclusion. The introduction must offer your brief interpretation of the question and how you propose to develop it. The conclusion must summarize your response to the question. Make sure that your answer is: logical and coherent; has clear connections between sentences and paragraphs, and; is written correctly giving adequate consideration to your expression, style and presentation.
- **Presentation:** Once you are satisfied with your answers, you can write down the final version for submission. Write each answer neatly and underline the points you wish to emphasize.

By following this structured approach, you will be able to produce well-organized and articulate responses to your assignments. This process not only aids in better understanding and retention of the material but also enhances the quality of your submissions.

Please contact the Programme coordinator for any academic help / clarification
: pgdss@ignou.ac.in (for PGDSS) and mass@ignou.ac.in (for MASS)

PGDSS/MASS-1

- MSD-011: Sustainability Science
- MSD-012: Ecosystem and Natural Resources
- MSD-013: Socio-Cultural System
- MSD-014: Ecological Economics
- MSD-015: Institutions, Governance and Policies
- MSD-016: Strategies and models for sustainability
- MSD-017: Challenges to Sustainable Development
- MSD 019: Global Strategies to Sustainable Development
- MSD 020: Population, Health and Sustainability

ASSIGNMENT NO.: MASS-1/PGDSS-2024 (TEE June 2026 and December 2026)

MSD-011: Sustainability Science

Course Code: MSD-011
Maximum Marks: 100

Note: This assignment is based on the entire course. Please answer in your own words; do not copy from the course material.
Answer all the questions. All questions carry 25 marks each.

1. Explain the concept of "feminization of poverty" in the context of rural India and its implications for sustainable development.
2. Define Sustainability Science. How does it differ from traditional scientific approaches in addressing contemporary issues?
3. Define public participation in policy and planning. How does participatory planning help in conflict resolution over resource use?
4. Analyze how government policies contribute to the advancement and adoption of green technologies.

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MSD-012: Ecosystem and Natural Resources

Course Code: MSD-012
Maximum Marks: 100

Note: This assignment is based on the entire course. Please answer in your own words; do not copy from the course material.
Answer all the questions. All questions carry 25 marks each.

1. Elucidate the concept of 'In Situ Conservation' and analyze the significance of National Parks and Wildlife Sanctuaries in facilitating this approach.
2. Discuss the global distribution of freshwater resources and its implications for human societies.
3. Explain the concept of energy conservation. Suggest strategies to minimize energy demand.
4. Critically assess the significance of Vavilov's Centres of Origin in illuminating the patterns of genetic diversity and tracing the evolutionary trajectories of cultivated plant species.

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