

ASSIGNMENT NO.: MASS-2/2024 (TEE June 2025 and December 2025)

Master of Arts in Sustainability Science (MASS)

Assignments (ASSIGNMENT NO.: MASS-2/2025)

(2025)



**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
: mass@ignou.ac.in

MASS-2

- MEV 025: Climate Change and Society
- MSD 021: Mountain and Hill Ecosystem
- MSD 022: Aquatic Ecosystem
- MEDS 051: Fundamentals of CSR
- MSD 023: Social Ecology, Globalisation and Sustainability
- MEDS 044: Monitoring and Evaluation of Projects and Programmes

Additional courses for lateral entry,

- MSD 019: Global Strategies to Sustainable Development
- MSD 020: Population, Health and Sustainability
- MEVE 016: Urban Environment

MEV-025: Climate Change and Society

Course Code: MEV-025
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. Climate change poses significant challenges to vulnerability assessment in various sectors, including human health, infrastructure, agriculture, and biodiversity. Explain.
 2. Discuss the impacts of climate change on the seven dimensions of human security, with special reference to developing countries.
 3. Analyse the impacts of climate change on women and children.
 4. Elucidate the North-South Politics in climate change negotiations.
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MSD-021: Mountain and Hill Ecosystem

Course Code: MSD-021
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 roles of mountains in maintaining the ecological integrity of a region with suitable examples.
 2. Write an essay on Mountain tourism and livelihood system in India
 3. Discuss the key climate change adaptation strategies in mountainous regions across the world.
 4. What is Agenda 21? Explain its role in ensuring sustainable mountain development.
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MSD-022: Aquatic Ecosystem

Course Code: MSD-022
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 structure and ecology of various types of river systems.
2. Discuss any two major drivers for the degradation and loss of integrity in wetland ecosystem, with special reference to India.
3. Identify the measures for research and capacity building initiated by government for achieving sustainable use of freshwater and marine aquatic ecosystems in India.
4. Explain any two key international conventions and financing mechanisms for the conservation and sustainable management of aquatic ecosystems, with special reference to developing countries.

MEDS-051: Fundamentals of CSR

Course Code: MEDS-051

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.

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1. Write Essay on the perspective of CSR in global context, with special reference to developed countries.
 2. Discuss the different sections under Companies Act of 2013 related to CSR?
 3. Analyse the role of CSR in achieving women's empowerment in India.
 4. Describe the concept of community ownership in CSR activities with suitable examples.
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MEDS-044: Monitoring and Evaluation of Projects and Programmes

Course Code: MEDS-044

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.

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1. Explain the different components of a project proposal.
 2. Describe the various steps adopted in test construction in order to arrive at accuracy in the result.
 3. List the different operational process that need to be done to bring data into a presentable form and explain each process with suitable examples.
 4. What is sampling? Explain the different methods of probability sampling.
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MSD-023: Social Ecology, Globalisation and Sustainability

Course Code: MSD-023

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.

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1. Discuss the limitations and future scope of the Global Biodiversity Fund and the Global Carbon Fund.
 2. Explain how globalization influences the economic growth of different nations across the world, with special reference to developing countries.
 3. What are the different phases of socio-technical transition. Explain each phase with suitable examples.
 4. Discuss the different zones of centrism ideologies.
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FOR LATERAL ENTRY ONLY

(Students who have taken admission through lateral entry after successfully completion of PGDSS)

MSD-019: Global Strategies to Sustainable Development

Course Code: MSD-018

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. Discuss any three social protection measures of the Government of India for poverty reduction in India.
2. Explain any three major targets of SDG 5- Gender equality and its indicators with special reference to India.
3. Highlight India's progress on any two targets of SDG 11: Sustainable Cities and Communities.
4. Analyse SDG-17 as an essential approach to the SDGs.

MSD-020: Population, Health and Sustainability

Course Code: MSD-018

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. Discuss any three theories of internal migration.
2. Analyse the features of Population policies across the world.
3. Explain the major causes and consequences of undernutrition.
4. Explore the historical occurrence of global pandemics.

MEVE-016: Urban Environment

Course Code: MEVE-016

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 Urban Ecology. Write the major challenges of Managing life support resources in urban environment.
2. Discuss the significance of urban forests in achieving the UNSDGs.
3. Describe the concept of Economic Base Theory and discuss its limitation.
4. Analyse why there is a need for eco-cities in India.
