

**Certificate in Gender and Science  
(CGSCI)**

**ASSIGNMENT  
(2024-2025 Academic Session)**



**School of Gender and Development Studies**

***Indira Gandhi National Open University***

**MaidanGarhi, New Delhi – 110068**

<b>Assignment Nos.</b>	<b>Submission of Assignments by the Students</b>
BGS-002/AST/TMA-2024-25 BGS-003/AST/TMA-2024-25 BGS-004/AST/TMA-2024-25	Please check assignment submission deadlines on the IGNOU website or by contacting your Regional Centre.

You need to complete one assignment for each course of 6 credits. With proper planning you will be able to do them within the stipulated period. Submit assignments as per instructions provided by your Regional Centre on the university website. Assignments need to be handwritten and each assignment should be submitted as a separate single document. You can submit the hardcopy of assignments in SOGDS, Block 15/B, Swami Vivekananda Block, IGNOU, Maidan Garhi, New Delhi- 110068.

Course Code: BGS 002  
Course Title: Gender, Science, Technology and Society

Assignment No: AST/TMA/BGS002-2024-25  
Maximum Marks: 100

**Note: Assignment with plagiarized material will not be accepted for evaluation.**

**(10 marks for each answer)**

**Part I: Attempt any ten of the following questions. Word limit for writing each answer will be minimum 300 and maximum 500 words. Each answer carries equal marks.**

**10×10= 100 marks**

1. Is gender socially constructed? Discuss.
2. How does gender relate to power? Explain.
3. Briefly discuss the impact of climate change on women?
4. Write about women's representation in STEMM field?
5. What is positivism? Explain
6. Write about gender and reproductive technology.
7. What is meant by feminist construction of scientific knowledge? Explain.
8. Choose any one woman scientist and write about her contribution to the development of modern science.
9. Differentiate between health and well being.
10. Write a brief essay on eco-feminism.
11. Explain the status of energy use in rural India.
12. Explain gender digital divide with the help of data.
13. Is technology liberating for women? Explain.
14. Describe the key principles of alternative feminist methodologies.
15. Identify the role of women in agriculture.

Course Code: BGS 003

Course Title: Socio-political Dimensions of Gender and Science

Assignment No: AST/TMA/BGS003-2024-25

Maximum Marks: 100

**Note: Assignment with plagiarized material will not be accepted for evaluation.**

**(10 marks for each answer)**

**Part I: Attempt any ten of the following questions. Word limit for writing each answer will be minimum 300 and maximum 500 words. Each answer carries equal marks.**

**10×10= 100 marks**

1. Define science literacy.
2. Discuss gender as an occupational barrier in science.
3. What is meant by gender stereotyping in science? Explain.
4. Write a brief history of Indian planning from a gender lens.
5. Explain the components of Knowledge Involvement in Research Advancement through Nurturing-KIRAN programme.
6. Describe Athena SWAN Charter as a programme for increasing gender inclusivity in science.
7. Define gender budgeting.
8. Identify the barriers to women entrepreneurship in the small-scale industries.
9. Describe the advantages of manufacturing sector in India.
10. What is meant by commercialisation of surrogacy? Explain.
11. Discuss any two international initiatives towards promoting women in science.
12. Write a brief essay on women's access to science education.
13. Discuss the indicators of Global Gender Gap Index.
14. What is understood as Nature/Nurture debates? Explain.
15. Define inter-sectionality in relation science.

Course Code: BGS 004  
Course Title: Gendered Perspectives on Health

Assignment No: AST/TMA/BGS004 -2024-25  
Maximum Marks: 100

**Note: Assignment with plagiarized material will not be accepted for evaluation.**

**(10 marks for each answer)**

Part I: Attempt any ten of the following questions. Word limit for writing each answer will be minimum 300 and maximum 500 words. Each answer carries equal marks.

**10×10= 100 marks**

1. Discuss the gender biases in medical research.
2. Explain the determinants of health.
3. Discuss concepts related to non-normative sexual identities.
4. How do gender inequities impact the health of women? Explain.
5. What are the adverse events following immunization? Identify.
6. Write a short note on epidemiological determinants of Sexually Transmitted Infections (STIs).
7. Write a brief essay on adolescent health.
8. Discuss the interface between surrogacy and the Indian Law.
9. Describe the importance of menstrual hygiene for women's health.
10. What are the components of mental health? Explain.
11. How do gender and life space approach help me understanding mental health issues? Describe.
12. What is understood as a three pronged approach in addressing mental health issues among women? Describe.
13. Define disability and explain it in relation to gender.
14. Describe the laws related to disability.
15. How is wellbeing different from health? Discuss.

