

**CERTIFICATE IN GENDER, AGRICULTURE
AND SUSTAINABLE DEVELOPMENT
(CGAS)**

Term-End Examination

December, 2021

**MGS-043 : GENDER AND SUSTAINABLE
DEVELOPMENT**

Time : 3 hours

Maximum Marks : 100

Note : *Answer questions from each section as directed.*

Section I

*Answer any **two** of the following questions in about
500 words each :*

1. Discuss the salient features of environmental movements in India. 25
2. Do you agree that access to alternative energy has positive impact on women ? Substantiate your arguments with suitable examples. 25

3. Analyse the relationship between gender and natural resource conservation management with suitable examples. 25
4. What are the effects of climate change on women and agriculture ? Explain. 25

Section II

Answer any **three** of the following questions in about 250 words each :

5. Explain the different types of fuel and their access by women. 12
6. Explain existing status of energy use in Rural Indian households. 12
7. Explain how women's land entitlements lead to their empowerment. 12
8. Briefly explain the concept of gender mainstreaming. 12
9. What is heterotrophic respiration ? Explain. 12
10. Which are the Sustainable Development Goals (SDGs) that discuss gender and food security ? Explain. 12

Section III

Answer any **two** of the following questions in about 75 words each :

11. What is rainwater harvesting ? 7
 12. List the various sources of sub-surface water pollution. 7
 13. What is Indigenous and Local Knowledge ? 7
 14. What are Greenhouse Gases (GHGs) ? 7
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