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Total No. of Pages : 02

Total No. of Questions : 08

B.Sc. (Agriculture)/ Honours (Agriculture) (Sem.-6)
ENVIRONMENTAL SCIENCE AND DISASTER MANAGEMENT
Subject Code : BSAG-605
M.Code : 74348
Date of Examination : 25-06-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. Discuss the strategies for natural resource consumption from a sustainable development perspective. Take the case study of groundwater use for irrigation.
2. a) Identify any three water pollutants of concern in your region. identify their sources and suggest control measures.
b) "*Pesticides are necessary evil in modern agricultural practice*". Comment, highlighting the environmental problems arising out of pesticides use.
3. a) Why is biodiversity important in any Ecosystem? Identify at least 4 trees species in your area and comment on their uses.
b) Discuss four ecological benefits of Coral Reefs.
4. Consider any four UN sustainable development goals (SDG) and comment on the relevance and achievability.
5. a) Is population an environmental issue? Critically examine.
b) Why gender imbalance considered an environmental issue?
6. a) Consider recent cyclones and extreme climatic events in the light of global climate change.
b) Suggest any four personal habit changes which can contribute to climate change mitigation. Explain.
7. a) Identify any three Man-made disasters and suggest remedial measures.
b) Discuss the causes of any three natural disasters.
8. Write short notes and contrast :
a) Renewable and non-renewable energy sources,
b) Thermal and nuclear pollution,

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

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