

**U.G. 1st Semester Examination - 2021****ENVIRONMENTAL SCIENCE****[HONOURS]****Generic Elective Course (GE)****Course Code : ENVS-H-GE-L-01****(Environment and Society)**

Full Marks : 40

Time : 2½ Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Answer any **five** from the following:  $2 \times 5 = 10$
- Define urban sprawl.
  - State major objectives of Forest Conservation Act, 1980.
  - What is meant by ecological degradation?
  - Mention basic principles of sustainable development.
  - State the main aim of Narmada Bachao Andolan.
  - What do you understand by environmental ethics?

- What is resource depletion?
  - Mention the social factors responsible for environmental risk.
2. Write short notes on any **two** of the following:  $5 \times 2 = 10$
- Appiko Movement in India
  - Land Acquisition Act
  - Interface between environment and society
  - Aldo Leopold's land ethic
3. Answer any **two** of the following:  $10 \times 2 = 20$
- How does industrialization lead to urbanization? What are the consequences of urbanization and industrialization on the environment?  $4 + 6 = 10$
  - What do you understand by social inequality? How does social inequality affect the environment? How can we reduce social inequality to improve environmental quality in India?  $2 + 4 + 4 = 10$
  - How does climate change influence the global water crisis? What are the social and environmental impacts of water scarcity?  $4 + (3 + 3) = 10$

*[Turn over]*

- d) What do you mean by development-induced displacement and resettlement? Mention the causes and effects of development-induced displacement in India.  $3+(3+4)=10$
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