

U.G. 1st Semester Examination - 2020**ENVIRONMENTAL SCIENCE****[HONOURS]****Generic Elective Course (GE)****Course Code : ENVS-H-GE-T-1****(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** questions from the following:
2×5=10
- What is environmental education?
 - State the value of environment in society.
 - What is the main feature of Leopold's land ethic?
 - State two objectives of Land Acquisition, Rehabilitation and Resettlement Act 2013.
 - Define appropriate technology with an example.
 - What is traffic congestion?
 - Define environmental degradation.

- h) Mention major objectives of Chipko Movement.
- Write short notes on any **two** of the following:
5×2=10
 - Urban sprawl: Causes and consequences
 - Forest Dwellers Act 2008
 - Narmada Bachao Andolan
 - Social construction of the environment in the 21st century.
- Answer any **two** questions of the following: 10×2=20
 - "In India, displacement caused by large projects, which results in transfer of resources from the weaker sections of society to more privileged ones"-Justify the statement. Comment on various categories of development induced Project Affected Persons (PAPs).
5+5=10
 - Define environmental ethics. Mention different types of environmental ethics. Distinguish among anthropocentrism, biocentrism and ecocentrism.
2+2+6=10
 - What are the processes involved in acid deposition? How does acid precipitation affect

terrestrial and aquatic ecosystem? Explain it with proper examples. $3+3\frac{1}{2}+3\frac{1}{2}=10$

- d) Discuss the importance of civil society in implementing 2030 Agenda of UN Sustainable Development Goals (SDGs). What are the roles of environmental education in realising the sustainable development? $7+3=10$
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