

**M.SC. PART-II (Environmental Science) (CBCS Pattern) Fourth Semester CBCS  
Core Elective-2 PSCENV15.2 - Environment and Society Paper-XV**

P. Pages : 1

Time : Three Hours



**GUG/W/18/11379**

Max. Marks : 80

- Notes : 1. All questions are compulsory and carry equal marks.  
2. Illustrate the answers with suitable diagrams and examples.

**1. Discuss social and economic issues of land and water management. 16**

**OR**

a) Explain interface between environment and society. 8

b) Describe social and cultural construction of environment. 8

**2. Explain impacts of developmental issues w.r.t. ecological degradation and environmental pollution. 16**

**OR**

a) Describe production and consumption approach to environmental issues in Indian context. 8

b) Discuss conflict between economic and environmental interest. 8

**3. Describe Forest (Conservation) Act, 1980 and forest Dwellers Act, 2008. 16**

**OR**

a) Explain briefly Land Acquisition Rehabilitation and Resettlement Act, 2013. 8

b) Discuss social inequalities w.r.t. gender and region. 8

**4. Discuss Chipko Movement and Narmada Bachao Andolan. 16**

**OR**

a) Write about environmental education and awareness. 8

b) Discuss how individual level initiative is helpful to ensure sustainable development. 8

**5. a) Explain Aldo Leopold's Land Ethic. 4x4 =16**

b) Describe the compensative mechanism of rehabilitation.

c) Write about land Acquisition Act, 1894.

d) Explain Appiko Movement.

\*\*\*\*\*