4. What do you mean by land tribe and land alienation? Describe briefly land tenure system in tribal areas with special reference to Northeast India. 4+10=14

Unit - III

5. Define gender. Describe the role of women in natural resource management with special reference to rural India. 2+12=14

6. Write short notes on the following : 7x2=14
   a) Traditional water harvesting techniques
   b) Common property resource.

Unit - IV

7. Define cities. What do you mean by ecocity? Discuss on cities as importing ecosystems. 2+2+10=14

8. What do you mean by urbanization? Discuss briefly the history of urbanization. 2+12=14

Unit - V

9. Discuss how ecocentrism evolved from anthropocentrism. Write briefly in biocentrism. 10+4=14

10. Write short notes on the following : 7x2=14
    a) Deep ecology
    b) Ecofeminism.

★★★

PG EVEN SEMESTER EXAMINATION, 2024

ECOLOGY AND ENVIRONMENTAL SCIENCE

4th Semester

Course No. : ECG - 653 (EL-A)

(Human Ecology and Environmental Ethics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

(Answer any five questions, selecting one from each unit)

Unit - I

1. Critically analyze the world human population growth through human history. Discuss the variation of human population growth in developed and underdeveloped countries. 10+4=14

2. Write short notes on the following : 7x2=14
   a) Basic age pyramidal structure citing examples
   b) The consequences of human population exploision

Unit - II

3. I) Classify different types of tribes according to their life styles. State the criteria for urban settlement in India. 3+3=6

   II) Describe the impact of urbanization on tribes of India citing case studies. 8