

M.Sc 4th Semester Examinations, 2022
GEOGRAPHY
Course Code: 402C
Course ID:41952
Course Title: (Development and Environment)

Full Marks: 40

Time: 2 Hours

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

Answer any four questions selecting at least one from each unit.

UNIT I
(Development and Related Environmental Issues)

1. What do you mean by Human Ecology? Mention the basic principles of the Holistic approach towards the environmental management. Discuss the major opinion of **Target 13** of the Sustainable Development Goals adopted for arresting the Climate Change. 2+4+4
2. How is the face of ecology changing as a result of anthropogenic actions? Discuss with particular reference to terrestrial ecosystem and ecology. 4+6

UNIT II
(Environmental Implications of Development Sectors)

3. Briefly elaborate on the basic concept of Green City. How far agricultural and allied activities are responsible for environmental degradation? 5+5
4. How are mining activities associated with environmental degradation in India? Write a brief note on the recent debate on greenhouse gas emissions between developed and developing countries. 5+5

UNIT III
(Global to Local Wisdom against World Environmental Degradation)

5. Mention the functions of EIA. Prepare an EIA check list for an urban development project. 2+8
6. Briefly discuss the major goals of the Environmental Management Plan (EMP). Outline the role of IPCC to ensure environmental sustainability. 6+4