

15114

M.Sc. DEGREE EXAMINATION, NOVEMBER 2016.

FIRST SEMESTER

Environmental Science

Paper IV — ENVIRONMENTAL ISSUES

Time : Three hours

Maximum : 75 marks

(No additional sheet will be supplied)

PART A — (5 × 3 = 15 marks)

Answer any FIVE questions.

Each question carries 3 marks.

Each answer should not exceed 1 page.

1. Acid rain.
2. EL Nino.
3. Kyoto protocol.
4. Green house effect.
5. Deforestation.
6. Exxon Oil disaster.
7. Urbanization,
8. GMOs.

PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each question carries 15 marks.

Each answer should not exceed 6 pages.

9. Explain the causes, effects and control measures of drought.
Or
10. Write note water shed irrigation projects in India.
11. Discuss the effect of global warming on agriculture and livelihoods.
Or
12. Explain the concept of climate change dynamics.

13. Write an essay on utilization of bioresources and patents.

Or

14. Discuss about the International trade in endangered species.

15. Explain the renewable and non-renewable energy resources.

Or

16. Write shorts on

(a) Poverty reduction

(b) Food insecurity.

