

M.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

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. What is mean by desertification? Explain its causes.
2. Write on watershed management.
3. What is Green House Gases?
4. Explain the climate change.
5. Discuss the Hydrological cycle.
6. What is the role of CO and CO<sub>2</sub> on biosphere?
7. What are hotspots?
8. Explain the term Biodiversity.

PART B — (4 × 15 = 60 marks)

Answer ALL questions.

Each question carries 15 marks.

Each answer should not exceed 6 pages.

9. Discuss the Ozone depletion process and explain its consequences.
- Or
10. What is mean by marine pollution? Explain.

11. Discuss the Green House Gases and controlling methods.

Or

12. Discuss the ecological importance of wetlands.

13. What is mean by deforestation? Explain its consequences.

Or

14. What are natural disasters? Explain management practices.

15. What is mean by GMO's? Explain its importance.

Or

16. What is mean by renewable energy? Explain its suitable examples.

