

Reg. No. : .....

**D 1729**

**Q.P. Code : [D 07 PES 01]**

(For the candidates admitted from 2007 onwards)

**M.Sc. DEGREE EXAMINATION, DECEMBER 2010.**

First Year

Environmental Science

**WATER POLLUTION AND MANAGEMENT**

Time : Three hours      Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What are the water borne diseases? Explain.
2. Write a note on filtration and disinfection methods of water purification.
3. Describe the process of aerobic and anerobic treatment.
4. Write a descriptive account on rural watershed management.

5. Write a note on water prevention and control of pollution act 1974.

6. Describe the hydrological cycle with diagram.

7. Write an account on primary and secondary treatment of wastewater.

8. Describe the water quality standards in India and compare with those of worldwide standards.