

23/12/2011

TE Sem - I

All Branch
EVS

Con. 6886-11.

MP-3790

(2 Hours)

[Total Marks : 50

- N.B. :** (1) Question No. 1 is **compulsory**.
(2) Attempt any **four** questions out of remaining **six** questions.
(3) Assume **suitable** data wherever **necessary**.

1. Solve any **five** :- 10
- (a) What are 3R ? Explain.
 - (b) What is acid rain ? Give effects of acid rain.
 - (c) What is effect of mining on environment ?
 - (d) Define Ecology and Ecosystem.
 - (e) How pesticides contributes to water pollution ? Explain.
 - (f) Write note on Disaster Management.
 - (g) Differentiate between Exponential and Geometrical population growth.
2. (a) Explain soil erosion. Give its causes and types. 5
(b) Describe the grassland and forest ecosystem. 5
3. (a) What is the need for public awareness and participation in the environmental education ? 5
(b) Discuss rain water harvesting. What are advantages from this techniques ? 5
4. (a) Write an essay on 'Biological diversity'. 5
(b) Classify the natural resources and explain reasons for their depletion. 5
5. (a) Explain 'Sustainable development'. 5
(b) 'Information Technology plays an important role in environmental studies', explain. 5
6. (a) What is pollution ? Explain various types of pollution. 5
(b) Discuss sailent features of :- 5
 - (i) Wild Life (Protection) Act, 1972
 - (ii) Forest (Conservation) Act, 1980.
7. (a) Explain the fundamental principles of environment. 5
(b) Explain Cyclone mitigation and Ozone layer depletion. 5