

Code :R7410104

R7

IV B.Tech I Semester (R07) Supplementary Examinations, May 2011
ENVIRONMENTAL ENGINEERING-II
(Civil Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) Discuss in detail the harmful effects of air pollutants on human beings.
(b) List out the meteorological factors influencing air pollution.
2. (a) List out various methods of air sampling and describe any one in detail.
(b) Write a note on cyclone separator.
3. (a) What is activated carbon? Describe its use.
(b) Describe the production process of activated carbon.
4. (a) What is meant by equalization?
(b) Write short note on neutralization.
5. What are the various methods used for separation of solid wastes?
6. Explain in detail about solid waste disposal methods.
7. What are the different types of hazard wastes? Explain.
8. Discuss in detail Air 1974 Act and also Explain Environmental protection Act.
