

## Assignment No. 4.

- Q.1. What is noise pollution and what are sources of noise pollution?
- Q.2. What are the effects of noise pollution?
- Q.3. How you will control noise pollution.
- Q.4. What are acceptable noise level as per I.S.?
- Q.5. What are ambient Air Quality standard in respect of noise?
- Q.6. What are the effects of noise pollution on nervous system?
- Q. Explain the methods for control of noise pollution.



## Assignment No. 3.

Q.1. What are the main principles of air pollution abatement and objectives of using pollution control equipment?

Q.2. Explain the theory of settling chamber and what are its advantages and disadvantages! along with neat diagram

Q.3. What are Inertial Separators <sup>and its</sup> types? ~~Ex~~  
Explain along with neat diagram

Q.4. Explain in details for the following along with neat diagram and its advantages and disadvantages

- i) Cyclones
- ii) Filters - Bag House filter.
- iii) ESP
- iv) Scrubbers.
- v) Packed Tower.