

24518

B. Tech. 7th Semester (Civil Engg.) Examination,

December-2012

ENVIRONMENTAL POLLUTION AND CONTROL

Paper-CE-411 F

*Time allowed : 3 hours]*

*[Maximum marks : 100*

*Note : Attempt five questions in all. Question No. 1 is compulsory.*

*Attempt one question from each section. Each question carries equal marks.*

1. (i) Write short note on Public Health Sanitation of dwelling house.
- (ii) How pollution can be controlled at source of generation ?
- (iii) Write a short note on effects of pollution on algae.
- (iv) Write short note on air born disease and their control.
- (v) What is pre-audit activities and what is past audit activities ?

5×4=20

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**Section-A**

2. Discuss the Scenario of Sanitation problems in dwelling houses of India.
3. Discuss in detail about land pollution and how it can be controlled ? 10×2=20

**Section-B**

4. What is air pollution ? Discuss the various effects of air pollution in the Environment ?
5. What are the causes of water pollution ? What precaution should be taken to prevent water pollution ? 10×2=20

**Section-C**

6. What are the Environmental importance to provide proper ventilation and illumination ? Justify your answer with examples.
7. What is Environmental auditing ? What are the major objectives of Environmental audit for a particular site or project ? 10×2=20

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24518

**Section-C**

8. What do you mean by Sampling device ? How mathematical modelling are useful for evaluation of Environmental Parameters.
9. Explain the application of sample and device for the design of hospital and public buildings,  $10 \times 2 = 20$

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