

Roll No.

OLE-24518
B. Tech. 7th Sem. (Civil)
Examination – April, 2021

ENVIRONMENTAL POLLUTION AND CONTROL

Paper : CE-411-F

Time : Three hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in all, selecting at least *one* question from each Section. Question No. **1** is *compulsory*.

- 1.** Explain any *four* of the following : $4 \times 5 = 20$
- (a) Dwelling houses
 - (b) Illumination
 - (c) Environmental auditing
 - (d) Town planning
 - (e) Village planning

SECTION – A

2. What is land pollution and its control ? 20
3. (a) What are the various principal involved in town planning ? 10
- (b) What do you mean by economics of Environment ? 10

SECTION – B

4. (a) Explain Air pollution and its control ? 10
- (b) What do you mean by occupational health and what are the sources of air pollution ? 10
5. (a) What are various Environmental management techniques and what is risk management ? 10
- (b) What is river pollution and its control ? 10

SECTION – C

6. What is air conditioning and Environment consideration of ventilation ? 20
7. Explain different methods of Environmental Auditing and what is audit process ? 20

SECTION – D

8. Explain sample collection and sampling devices with examples. 20
9. What is environmental management system and what are the various standards adopted in India ? 20
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