

No. of Printed Pages : 03

Roll No.

G-150

B. Tech. EXAMINATION, May 2018

(Seventh Semester)

(B. Scheme) (Re-appear Only)

(CE)

CE463B

INDUSTRIAL WASTE MANAGEMENT

Time : 3 Hours]

[Maximum Marks : 75

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

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks. Assuming, if any missing data.

(3-63/7) M-G-150

P.T.O.

Unit I

1. (a) Do comparison between individual and Common esluent water treatment plant ?
8
(b) Give the list of effects of waste from industry on air ?
7
2. Explain the following :
8,7
(a) Process of modification in Industry
(b) Reducing the strength of waste.

Unit II

3. Describe the any *three* methods of oil separation in industry.
15
4. Write in detail about the following :
8,7
(a) Ozonation
(b) Ion exchange.

Unit III

5. Give flow chart of waste water for following industry :
8,7
(a) Tanneries Industry
(b) Pulp and Paper

6. Explain the manufacturing process for :
8,7
(a) Petroleum Industry
(b) Sugar Industry.

Unit IV

7. Give waste water characteristics of :
8,7
(a) Dairy Industry
(b) Iron and Steel Industry.
8. Write manufacturing process for :
15
(a) Nuclear power plant
(b) Fertilizer industry.