

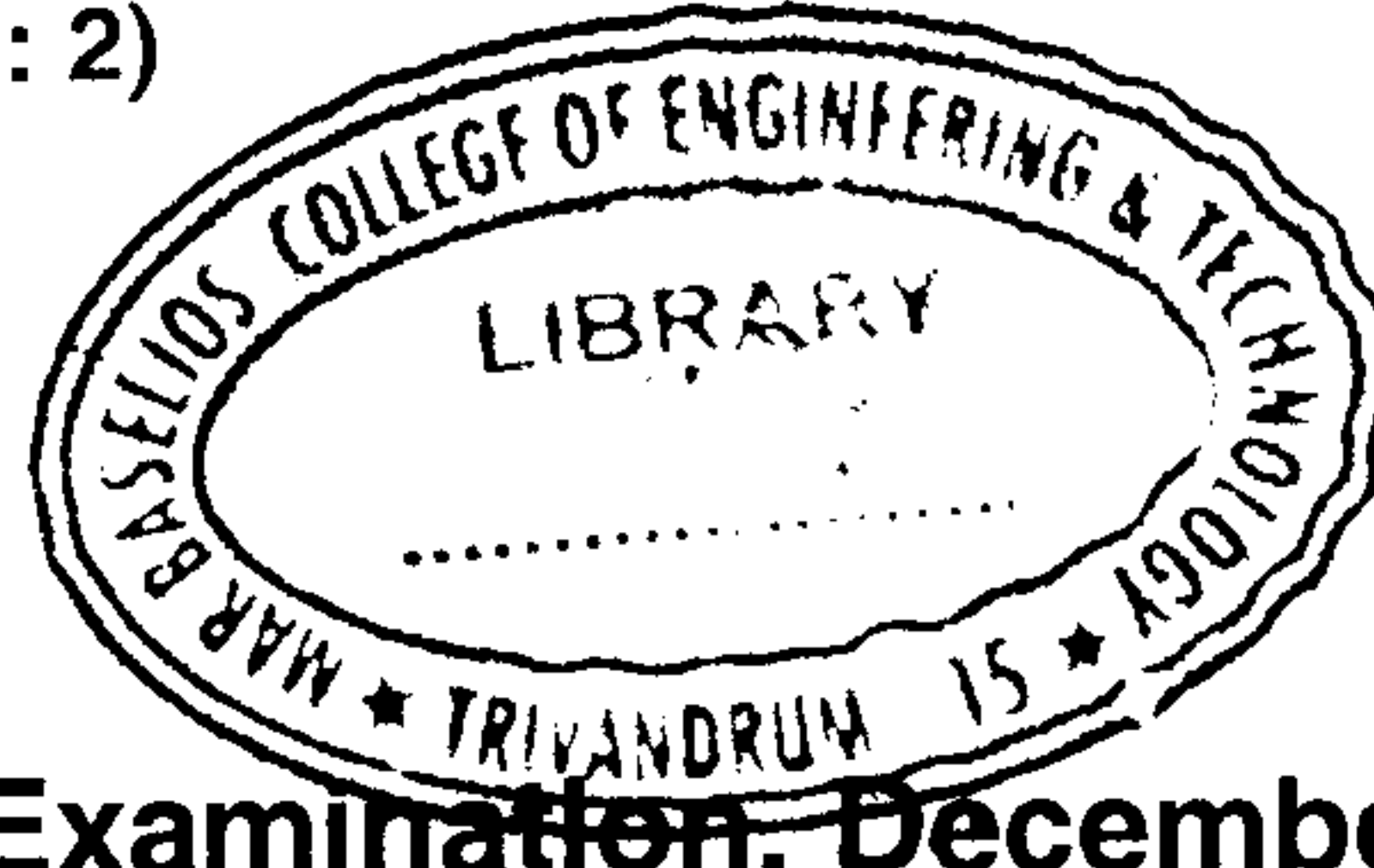


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F – 2818

Reg. No. :

Name :



**Eighth Semester B.Tech. Degree Examination, December 2018
(2013 Scheme)**

13.806.6 : INDUSTRIAL WASTEWATER MANAGEMENT (C)

Time : 3 Hours

Max. Marks : 100

PART – A
(Answer all questions)

(5×4=20 Marks)

1. Name different methods of stream treatment for industrial wastewater.
2. Discuss reaeration constants.
3. How the inorganic solids can be separated ?
4. Explain acidification.
5. What are the guidelines needed to adopted for different toxic waste industries ?

PART – B
(Answer **any one full** question from **each** Module)

(4×20=80 Marks)

Module – I

6. Explain the different joint treatment of raw industrial waste and partially treated waste with domestic sewage.
7. 3R is an effective process for reduction of waste. Justify your answer.

Module – II

8. Mention the several processes for stream sanitation and explain any two in detail.
9. Discuss the WHO's standardisation principles for water quality.

P.T.O.



Module – III

10. Mention the different techniques for removal of suspended solid.
11. In detail explain different organic dissolved solid separation technique.

Module – IV

12. Explain the sources and characteristics of different wastes in detail.
 13. Mention and explain the practices of waste management in food processing industries.
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