

End Semester Examinations - 2015-16 Even Semester - May 2016

14CE2038 Industrial Waste Treatment and Disposal

Set A

Time : 3 hrs
Total Marks: 100

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1. Discuss the effects of discharging industrial waste water into the river.
OR
 2. Write notes on
 - a. Process modification. (10)
 - b. By product recovery. (10)
 3. Explain the neutralization method of industrial waste water treatment.
OR
 4. Explain the conventional method of industrial waste water treatment.
 5. Explain the stabilization pond and oxidation ditch with neat sketches
OR
 6. Discuss the following methods
 - a. Ion exchange (7)
 - b. Reverse osmosis (7)
 - c. Electro dialysis (6)
 7. Bring out the processes in thermal power plant. Mention the characteristics of waste water and explain their treatment processes.
OR
 8. Explain the processes in fertilizer plant. Mention the characteristics of waste water and draw the flowchart diagram of treatment processes.
 9. Explain the processes in the leather industries. Mention the characteristics of waste water and explain their treatment processes.
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Wishing you All the Best
