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MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A Constituent Institution of MAHE, Manipal)

V SEMESTER B.TECH. (CHEMICAL ENGINEERING)

END Semester EXAMINATIONS, DEC 2021

SUBJECT: Industrial Pollution Control [CHE-4301]

REVISED CREDIT SYSTEM

Time: 75 Minutes

MAX. MARKS: 20

Instructions to Candidates:

- ❖ Answer **ALL** the questions.
- ❖ Missing data may be suitable assumed.

1A.	Clearly explain the steps involved in treating the surface water.	3
1B.	What are the roles of industries and citizens in controlling E-wastes. What are the challenges faced in controlling it?	3
1C.	What is solid waste management? How are solid wastes classified? Define composting.	4
2A.	Describe in detail about any three measures that you have taken in controlling any kind of pollution in your community.	3
2B.	Explain the process of designing a land fill (draw a neat diagram).	4
2C.	Write about any two processes each for removal of oxides of sulfur and nitrogen in air.	3