

Total No. of printed pages = 2

PG/1st Sem/PCEW 1113

2021

**INDUSTRIAL WATER POLLUTION CONTROL**

Full Marks – 100

Time – Three hours

The figures in the margin indicate full marks for the questions.

Answer any *five* questions.

1. (a) Classify various water pollutants and also write their characteristics. 10  
(b) Describe various types of water pollution. 10
2. Describe ETP and its treatment mechanism. 20
3. (a) How Industrial wastewater management is different from municipal wastewater management? Describe. 10  
(b) Discuss Industrial wastewater management in detail. 10

[Turn over

4. Write notes on the following :  $5 \times 4 = 20$

(a) Glass and ceramics

(b) Nuclear power plant

(c) Polymer

(d) Leather and tannery.

5. Write notes on energy industry and drug industry.  
Also discuss about dyes, their uses and toxicity.

$10 + 10 = 20$

6. Describe liquid waste management in detail.

20

