Roll No: | | | | | | | | | | | |

PRESIDENCY UNIVERSITY

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi | Approved By BCI
Bengaluru

Mid Term Examinations - October 2026

Date: 06/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: CIV3428 **Course Name:** Environmental Pollution and Control

Semester: Fifth Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3
Marks	34	34	22

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define thermocline.	2	CO1	BT2
2	Give an example of electron acceptors in aerobic and anaerbic degradation.	2	CO1	BT2
3	Define Biochemical Oxygen Demand (BOD).	2	CO2	BT2
4	What is skimming?	2	CO2	BT2
5	What are PAN particles?	2	CO3	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Explain the sources and classification of air pollutants with examples.	10	CO3	BT2
7	Explain the types and effects of particulate matter.	10	CO3	BT2

PART C: Answer Any 1 Following Questions. 15 M

Q.N.	Questions	M	CO	BT
8	Illustrate the suspended growth process which is developed by England in 1914 with factors affecting it.	15	CO2	BT3
9	Interpret the indices used for corrosiveness and scale forming property of construction water.	15	CO2	BT3

PARTD: Answer Any 1 Following Questions. 15 M

Q.N.	Questions	M	CO	BT
10	Explain the major sources of water pollution and their effects on human environment.	15	CO1	BT2
11	Explain oxygen sag curve in river/ streams due to influx of sewage effluent.	15	CO1	BT2