

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

SET B

**SCHOOL OF ENGINEERING
END TERM EXAMINATION - JAN 2024**

Semester : Semester I - 2023

Course Code : CHE1018

Course Name : Environmental Science

Program : B.Tech.

Date : 16-JAN-2024

Time : 9:30AM - 12:30 PM

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

5 X 2M = 10M

1. What are non-renewable resources? Give examples
(CO1) [Knowledge]
2. What is pollution?
(CO1) [Knowledge]
3. Write any two health impacts of air pollution.
(CO1) [Knowledge]
4. What is the position of India in climate change globally and in south asia?
(CO1) [Knowledge]
5. List out the three different types of Biodiversity.
(CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

5 X 10M = 50M

6. Elaborate on Man Environment Interaction with examples
(CO3,CO2) [Comprehension]

7. List out threats to biodiversity. (CO2,CO3) [Comprehension]
8. What is water pollution? Explain in detail the causes, effects and solutions of water pollution. (CO2,CO3) [Comprehension]
9. What are renewable energy resources? Give examples and discuss the advantages of the same. (CO3,CO2) [Comprehension]
10. Mention and discuss the different ways of creating public awareness on Environmental Protection Act 1986 (CO2,CO3) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

2 X 20M = 40M

11. Elaborate on air pollution, its causes, effects and solution (CO5,CO4) [Application]
12. Explain causes, effects and solution of global warming. (CO5,CO4) [Application]