PRESIDENCY UNIVERSITY
BENGALURU

SCHOOL OF ENGINEERING
MID TERM EXAMINATION - DEC 2023

Semester : Semester I - 2023

Course Code : CHE1018

Course Name : Environmental Science

Program : B. TECH

Date : 09-DEC-2023

Time : 2:30 PM - 4:00 PM

Max Marks : 50

Weightage : 25%

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 2 = 10M)

1. Mention the classification of sources of water along with examples.

(CO2,CO1) [Knowledge]

2. Mention the uses of freshwater.

(CO1,CO2) [Knowledge]

3. What are natural resources? Mention two examples.

(CO1,CO2) [Knowledge]

4. Give examples for any two non-renewable resources.

(CO1,CO2) [Knowledge]

5. Give two examples of ancient river valley civilizations.

(CO2,CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS   (4 X 5 = 20M)

6. Along with examples discuss the types of exhaustible resources in nature.

(CO1,CO2) [Comprehension]

7. Write short notes on climate change.

(CO1,CO2) [Comprehension]

8. Categorize the following into renewable and non-renewable energy sources: a) Crude oil, b)Tidal energy, c)natural gas, d) LPG, e) Nuclear energy, f) Biomass, g) Geothermal energy, h) Coal

(CO2,CO1) [Comprehension]

9. "Water is a very important and critical resource in india". Support the statement by explaining any four reasons.

(CO2,CO1) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION   **(1 X 20 = 20M)**

10. a) What are renewable and non renewable resources? discuss the disadvantages of non renewable resources and advantages of renewable resources (15 Marks)
    b) What are mineral resources? Brief out the types of mineral resources (5 Marks)

(CO1,CO2) [Application]