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**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF ENGINEERING
MID TERM EXAMINATION - OCT 2023**

Semester : Semester I - 2023

Course Code : CHE1018

Course Name : Sem I - CHE1018 - Environmental Science

Program : B.TECH

Date : 2-NOV-2023

Time : 2:00PM - 3:30PM

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 any two occupations of early man.

(CO2,CO1) [Knowledge]

2. Mention any four elements which make soil enriched.

(CO1,CO2) [Knowledge]

3. What are the main contributions of early man?

(CO2,CO1) [Knowledge]

4. Mention the uses of freshwater.

(CO1,CO2) [Knowledge]

5. List out any two common natural disasters.

(CO1,CO2) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(4 X 5 = 20M)

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

(CO2,CO1) [Comprehension]

7. 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]

8. Write short notes on human environment interaction.

(CO1,CO2) [Comprehension]

9. Differentiate between Adaptation and Modification. Explain with example.

(CO1,CO2) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION

(1 X 20 = 20M)

10. a) Elaborate on classification of resources along with examples (10 Marks)
b) Mention few mineral resources and explain the importance of mineral resources. (10 Marks)

(CO1,CO2) [Application]