

# **Environmental Science and Technology**

**(Exam-2)**

***Time: 75 minutes***

***Total Marks: 35***

## **Answer the following**

1. What is Arctic Paradox (3 marks)
2. What are the problems associated with Ghoramara Island ( 3 marks)
3. Difference between (2 points for each question - 6 marks)  
(a) Oligotrophic and eutrophic lakes (b).Global dimming and global warming
4. Describe in your own word the concept of GAIA hypothesis (5 points- 5 marks)
5. Climate change impact on biodiversity (5 points – 5 marks)
6. Trophic cascade - Explain with real example (6 marks)
7. Explain the process of ice cap formation at both the poles of the planet (7 marks)

## **Instructions**

1. Write answers on white paper (don't type)
2. After writing scan answer sheet (better if you have doc screener on your mobile)
- 3 Submit either into the moodle portal or send to TA (Prafull mail id) by 12.45. upload / posted after 12.45 pm not considered for evaluation (irrespective of any reason).