

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).