



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Mid-Spring Semester Examination 2022-23

Date of Examination: _____ Session: (FN/AN) _____ Duration: 2 hrs. Full Marks: _____

Subject No.: HS 20016

Subject: ENVIRONMENTAL HUMANITIES

Department/Center/School: HSS

Specific charts, graph paper, log book etc., required no

Special Instructions (if any): not applicable

Section A

Answer **any two** of the following questions. Each carries 10 marks. [2 x 10 = 20 marks]

1. What is the Anthropocene? How does it intersect with Capitalocene and Urbanocene? [You can use examples from your own context.]
2. Is COVID-19 a Capitalocene crisis? Explain with concrete examples.
3. What is political ecology? Using a scenario (such as deforestation or urbanization or water scarcity), explain the significance of the application of the political ecological lens to understand ecological degradation or challenges?
4. How did the HSS cycle advance the contributions of the HS cycle? Explain this, by focusing on a tropical waterscape.
5. What is environmental history? Shed light on 'ecology of affluence' versus 'environmentalism of the poor' to discuss varieties of northern and southern environmentalism.

Section B

Write brief notes on **any two** of the following concepts. Each carries 5 marks. [2 x 5 = 10 marks]

1. Nine planetary boundaries framework
2. Three commitments of Political Ecology
3. Hydrosocial cycle
4. Political ecology of air