**Environmental Humanities (HS20016)**

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4th Jan ‘21

Embedded entanglement between the human and the non-human world

Inhabitation (Nomadic) v/s Civilization (Inhabit a specific place)

Agriculture triggered “complex societies”

Understanding relation between E and H

Extraction from and contribution to H

5th Jan ‘21

Rate, scale and intensity

Scales – Local, regional, continental, global

The Anthropocene and the "nine planetary boundaries" framework

Inter-disciplinary: involving different disciplines from the same domain

Trans-disciplinary: involving different disciplines from different domains

H/W (11th Jan) – Make an illustration, pick up a water challenge (drinking water, groundwater extraction), list the sub-issues. List the trans-disciplines and trans-sectors which will be required to address these sub-problems.

Environmental Humanities is an umbrella domain

Archival research methodology is the most important method for historians

Qualitative research methodology is the most important method for anthropologists and sociologists which involves focus group discussions (FDGs), key informant interviews (KIIs), case studies.

EH incorporates all these methods

Environmental Humanities is collective understanding of complex ecosystems

Eric Swyngedouw

"Socio-nature"

Political ecology

12th Jan ‘21

3 Cenes – Anthropocene, Capitalocene, Urbanocene

Safety Operating Systems

9 frameworks

John Bellamy Foster

18th Jan ‘21

Water scarcity in Maharashtra (for example) is concurrently physical and political. Discuss

P Sainath - “Scarcity is manufactured”, “Everyone loves a good drought”

EIA – Environmental Impact Assessment

Political Ecology

[https://www.youtube.com/watch?v=9GorqroigqM](https://meet.google.com/linkredirect?authuser=0&dest=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3D9GorqroigqM)

Externalisation of costs

19th Jan ‘21

Assignment (Deadline 19th Feb ’21) Write the Preface and Table of Content for an EVS book of 11-12th level

<https://seeingthewoods.org/2020/05/11/is-covid-19-a-capitalocene-challenge/>

25th Jan ‘21

Zoonosis

human-non-human entanglements

Thom van Dooren, “Pangolins and Pandemics: The Real Source of this Crisis is Human, not Animal,” newmatilda.com, published 22 March 2020

<https://newmatilda.com/2020/03/22/pangolins-and-pandemics-the-real-source-of-this-crisis-is-human-not-animal/>

Chomsky

1st Feb ‘21

<https://seeingthewoods.org/2020/05/11/is-covid-19-a-capitalocene-challenge/>

Rob Wallace et al., “COVID-19 and Circuits of Capital,” Monthly Review: An Independent Socialist Magazine, published 1 May 2020

<https://monthlyreview.org/2020/04/01/covid-19-and-circuits-of-capital/>

political economic mode of production

Stages of civilization: primitive communism - slavery - feudalism - capitalism - socialism-communism

Stages of capitalism: agrarian capitalism - industrial capitalism - finance capitalism - global capitalism

"spheres of influence"

- capital and labour

- human and nature

domination of nature and native by capitalists

Malthus - Marx

Global Climate Change Summits since the Kyoto Protocol (1997)

Paul Ehlrich, I = PAT

* + I = Environmental Degradation
  + P = Population
  + A = Affluence
  + T = Technology

“Differentiated Responsibility”

8th Feb ‘21

Models and Frameworks

equilibrium-induced approach

Robert Horton – Hydrologic Cycle

Jamie Linton - What is water (2010)

Paul Robbins – Political Ecology

22nd Feb ‘21

Harvesting fish and vegetables in sewage water in Kolkata Wetlands

Cognitive blockade