



Register for
Certification
exam

(https://examform.nptel.ac.in/2022_04/exam_form/dashboard)

Thank you for taking the Week 1 : Assignment 1.

Course outline

How does an
NPTEL
online
course
work? ()

Week 0 ()

Week 1 ()

- Lecture 1 :
Setting the
Context (unit?
unit=17&lesson=18)
- Lecture 2 :
Beyond
Hydrology
(unit?
unit=17&lesson=19)
- Lecture 3 :
Socio
Hydrology
(unit?
unit=17&lesson=20)
- Lecture 4 :
Political
Ecology of
Water (unit?
unit=17&lesson=21)

Week 1 : Assignment 1

Your last recorded submission was on 2022-08-27, 20:20 Due date: 2022-08-31, 23:59 IST.

- 1) In the 'adaptation effect' studied by socio-hydrologists: **1 point**
 - ☒ (a) Severity of floods is less
 - ☐ (b) Severity of floods is more
 - ☐ (c) Frequency of floods is less
 - ☐ (d) Severity and frequency of floods are more
- 2) Who has used the concept of 'hybridity' in studying water-society interactions? **1 point**
 - ☐ (a) Emma Watson
 - ☐ (b) Michael Foucault
 - ☐ (c) Sundarlal Bahuguna
 - ☒ (d) Erik Swyngedouw
- 3) "Water and society makes and remakes each other over space and time." This is the fundamental argument of the: **1 point**
 - ☐ (a) Hydrological perspective
 - ☒ (b) Socio-hydrological perspective
 - ☐ (c) Hydrosocial perspective
 - ☐ (d) Critical Physical Geographical perspective
- 4) Who is the author of Everybody Loves a Good Drought? **1 point**
 - ☐ (a) Medha Patkar
 - ☒ (b) P. Sainath
 - ☐ (c) Ramchandra Guha
 - ☐ (d) Vandana Shiva

Assessment submitted.
X

● Lecture 5 :
Hydrosocial
(unit?
unit=17&lesson=22)

● Lecture
Material (unit?
unit=17&lesson=23)

● Quiz: Week 1
: Assignment
1
(assessment?
name=72)

○ Feedback for
Week 1 (unit?
unit=17&lesson=24)

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- 5) To predict floods and evaluate flood management strategies, a socio-hydrologist will **1 point** depend on:
- ☐ (a) Stochastic model
 - ☐ (b) Cost-benefit analysis
 - ☐ (c) Agent-based societal decision
 - ☒ (d) All of these
- 6) When and where was Integrated Water Resource Management (IWRM) formulated and popularized? **1 point**
- ☐ (a) Rio Conference 1992
 - ☒ (b) Dublin Conference 1992
 - ☐ (c) Copenhagen Conference 1992
 - ☐ (d) Lima Conference 2015
- 7) Political ecology puts explicit focus on: **1 point**
- ☒ (a) Power equations
 - ☐ (b) Environmental variables
 - ☐ (c) Cultural constructs
 - ☐ (d) Community perceptions
- 8) Who has extensively studied desalinated water in Peru? **1 point**
- ☐ (a) Budds and Hinojosa
 - ☒ (b) Linton and Budds
 - ☐ (c) Lave and Lane
 - ☐ (d) Kull and Lafaye de Mischeaux
- 9) What is the crux of the 'political ecology' framework? **1 point**
- ☐ (a) Quality of water
 - ☐ (b) Water scarcity
 - ☒ (c) Uneven distribution of water
 - ☐ (d) Bio-physical changes
- 10) Which weather pattern was responsible for Cape Town water crisis? **1 point**
- ☒ (a) El Nino
 - ☐ (b) La Nina
 - ☐ (c) AILA
 - ☐ (d) Hurricane Katrina
- 11) Who is the author of Water Wars: Privatization, Pollution, and Profit? **1 point**
- ☐ (a) A. Bhaviskar
 - ☐ (b) P. Sainath
 - ☒ (c) Vandana Shiva
 - ☐ (d) Ramchandra Guha

Assessment submitted.

X

12) According to social scientists, which of the following will trigger water wars in the near future?

1 point

- ☐ (a) Historical erosion of communal water rights
- ☐ (b) Conversion of free flowing water into bottled profits
- ☐ (c) Industrial activities such as damming, mining, and aqua-farming
- ☒ (d) All of these

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers